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# BULLETIN OF FISHERY STATISTICS

# BULLETIN STATISTIQUE DES PECHES

# BOLETIN ESTADISTICO DE PESCA

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## Tunas, bonitos, skipjacks

## Thons, pélamides, bonites à ventre rayé

## Atunes, bonitos, barriletes

## 1937-38, 1947-63

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE
ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION

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1937-38, 1947-63

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## INTRODUCTION

This *Bulletin* has been prepared as an Information Paper for the first Session of the FAO Expert Panel for the Facilitation of Tuna Research and shows statistics relating to the tuna-like scombriforms fishes: i.e., the Thunnidae and Katsuwonidae.

The first table of this *Bulletin* is devoted to a general summary of landings comparing, for a fairly long period of time, the landings of "Tunas, bonitos, skipjacks" with those of other important species groups.

The second table shows landings for the individual species broken down by countries. The following seven tables, each on a continental basis, give for each country a breakdown by species belonging to this group. These are followed by a table giving data by country on the production of commodities in airtight containers prepared from the tuna-like scombriforms. Data on the exports of these commodities are shown in the last table.

The tables in this *Bulletin* are derived from those already published in the *Yearbooks and Bulletins of Fishery Statistics* brought up to date with 1962 and 1963 data insofar these were available to FAO as of 30 May 1964.

## INTRODUCTION

Le présent *Bulletin* constitue un document d'information préparé à l'intention de la première session du Groupe d'experts pour l'encouragement de la recherche sur le thon organisé par la FAO et contient des statistiques relatives aux scombriformes du type thon (Thunnidae et Katsuwonidae).

Le premier tableau est un résumé général des quantités débarquées, comparant sur une assez longue période, les quantités débarquées de "Thons, pélamides, bonites à ventre rayé" et celles d'autres importants groupes d'espèces.

Le second tableau indique les quantités débarquées de chaque espèce, ventilées par pays. Les sept tableaux suivants fournissent, pour les différents pays répartis par continent, la ventilation des espèces appartenant à ce groupe. On trouvera ensuite un tableau fournissant, par pays, les données relatives aux produits logés en récipients hermétiques préparés à partir de scombriformes du type thon. Les données relatives aux exportations de ces produits figurent dans le dernier tableau.

Les tableaux du présent *Bulletin* ont été établis d'après les tableaux déjà publiés dans les *Annuaires et Bulletins statistiques des pêches* et complétés par les données de 1962 et 1963 dont la FAO disposait à la date du 30 mai 1964.

## PREAMBULO

Este *Boletín* ha sido preparado como documento de información para el primer período de sesiones del Cuadro de expertos de la FAO para la facilitación de las investigaciones sobre el atún e indica las estadísticas que se refieren a los peces escombriformes parecidos al atún: es decir los Thunnidae y Katsuwonidae.

El primer cuadro de este *Boletín* hace un resumen general de los desembarques comparando, para un período de tiempo bastante largo, los desembarques de "Atunes, bonitos, barriletes" con los de otros grupos importantes de especies.

El cuadro segundo muestra los desembarques de las distintas especies distribuídos por países. Los siete cuadros siguientes, cada uno de ellos por continentes, indica para cada uno de los países la distribución por especies que pertenece a este grupo. Estos cuadros van seguidos de otro en el que se dan los datos por países sobre la producción de artículos en envases herméticamente cerrados preparados con escombriformes parecidos al atún. Los datos sobre las exportaciones de estos productos se indican en el último cuadro.

Los cuadros de este *Boletín* se fundan en los ya publicados en los *Anuarios y Boletines Estadísticos de Pesca* puestos al día con los datos de 1962 y 1963 en la medida en que la FAO dispuso de ellos al 30 de mayo de 1964.

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## EXPLANATION OF SYMBOLS

| | |
|---|---|
| | Thousands and millions are separated by a space; a period (point) precedes the decimal figure(s) (9 876 543.21) |
| — | (a) Magnitude known to be nil or zero; (b) given in original source as "nil or negligible" without further precision |
| ø | (a) Magnitude known to be more than zero but less than half the unit or final digit used; (b) negligible or insignificant |
| . | Not applicable or relevant |
| ... | Not available (mainly because unobtainable or included in another figure) |
| ( ) | Subtotals or figures that must be shown distinctly |
| [ ] | Aggregates of which more than ten percent was estimated by FAO |
| 1962 | Calendar year |
| 1961/62 | Split-year annotation; 12-month period beginning in one calendar year and ending in the next |
| 1952-62 | Period of consecutive calendar years, including both years specified |

## EXPLICATION DES SIGNES CONVENTIONNELS

| | |
|---|---|
| | Les milliers et les millions sont séparés par un espace; la partie décimale est précédée d'un point (9 876 543.21) |
| — | Indique une quantité (a) que l'on sait égale à zéro ou (b) qui est donnée dans la source originale comme "nulle ou négligeable", sans autre précision |
| ø | Indique une quantité que l'on sait supérieure à zéro mais (a) inférieure à la moitié de l'unité ou du dernier chiffre utilisés; (b) négligeable ou insignifiante |
| . | N'ayant pas lieu de figurer |
| ... | Non disponible (principalement parce que le chiffre recherché ne peut être obtenu ou qu'il est compris dans un autre chiffre) |
| ( ) | Totaux partiels ou chiffres qui doivent être indiqués à part |
| [ ] | Totaux dont plus de 10 pour cent représente des estimations de la FAO |
| 1962 | Année civile |
| 1961/62 | Période de 12 mois commençant dans le courant d'une année et se terminant dans l'année suivante |
| 1952-62 | Période de plusieurs années consécutives, y compris les deux années indiquées |

## EXPLICACION DE LOS SIMBOLOS

| | |
|---|---|
| | Los millares y los millones figuran separados por un espacio: la fracción decimal va precedida de un punto (9 876 543.21) |
| — | (a) Cantidad que se sabe que es nula o cero; (b) indicada en la fuente original como "nada o cantidad despreciable" sin más aclaraciones |
| ø | (a) Cantidad mayor que cero, pero inferior a la mitad de la unidad o del número dígito final empleado; (b) despreciable o insignificante |
| . | No aplicable o no pertinente |
| ... | No se dispone de datos (principalmente porque no se han podido obtener o porque están incluídos en otras partidas) |
| ( ) | Totales parciales o cantidades que interesa que aparezcan destacadas |
| [ ] | Totales de los cuales más del 10 por ciento es estimación de la FAO |
| 1962 | Año civil |
| 1961/62 | Indicación de año emergente: período de 12 meses que comienza en un año civil y termina en el siguiente |
| 1952-62 | Período de años civiles consecutivos que incluye los indicados |

1
AQUATIC ANIMALS AND PLANTS:
Quantities landed by divisions and by groups of species

Landed weight
Thousand metric tons

| Division, group of species | División, grupo de especies | 1937 | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|---|---|---|---|---|---|---|---|---|---|
| GRAND TOTALa/ | TOTAL GENERALa/ | 20 300 | 19 630 | 17 220 | 18 340 | 18 710 | 19 650 | 22 130 | 23 590 |
| 1 - *FRESHWATER AND DIADROMOUS FISHES* | *PECES DE AGUA DULCE Y DIADROMOS* | *3 240* | *3 150* | *2 310* | *2 250* | *2 730* | *2 750* | *3 210* | *3 230* |
| 1-1 Freshwater fishes | Peces de agua dulce | 2 000 | 2 000 | 1 520 | 1 580 | 1 870 | 2 110 | 2 360 | 2 520 |
| 1-2 Sturgeons, paddlefishes | Esturiones, sollos | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 |
| 1-3 River eels | Anguilas de río | 28 | 27 | 17 | 17 | 17 | 18 | 17 | 18 |
| 1-4 Salmons, trouts, smelts, etc. | Salmones, truchas, eperlanos, etc. | 1 020 | 930 | 650 | 520 | 690 | 500 | 680 | 530 |
| 1-5 Shads, milkfishes, etc. | Sábalos, sabalotes, etc. | 180 | 180 | 110 | 120 | 140 | 120 | 140 | 140 |
| 2 - *MARINE FISHES* | *PECES MARINOS* | *15 270* | *14 710* | *12 990* | *14 170* | *14 070* | *14 610* | *16 150* | *17 770* |
| 2-1 Flounders, halibuts, soles, etc. | Acedías, hipoglosos, lenguados, etc. | 340 | 330 | 460 | 480 | 460 | 470 | 460 | 510 |
| 2-2 Cods, hakes, haddocks, etc. | Bacalaos, merluzas, eglefinos, etc. | 2 740 | 2 830 | 2 970 | 3 030 | 3 050 | 2 970 | 3 210 | 3 420 |
| 2-3 Redfishes, basses, congers, etc. | Gallinetas, lubinas, congrios, etc. | 1 050 | 1 050 | 1 050 | 1 170 | 1 270 | 1 330 | 1 550 | 1 550 |
| 2-4 Jacks, mullets, etc. | Jureles, lisas, etc. | 310 | 310 | 410 | 470 | 500 | 630 | 740 | 980 |
| 2-5 Herrings, sardines, anchovies, etc. | Arenques, sardinas, anchoas, etc. | 4 930 | 4 760 | 4 060 | 4 700 | 4 670 | 5 120 | 5 680 | 5 990 |
| 2-6 Tunas, bonitos, skipjacks | Atunes, bonitos, barriletes | 370 | 400 | 370 | 400 | 480 | 580 | 620 | 670 |
| Albacore | Albacora | [46] | [50] | [34] | [43] | [59] | [81] | [78] | 102 |
| Bigeye tuna | Atún patudo | [18] | [17] | [8] | [5] | [10] | [17] | [25] | 34 |
| Bluefin tuna | Atún rojo | [35] | [37] | [38] | [33] | [47] | [40] | [46] | 60 |
| Bonitos | Bonitos | [39] | [38] | 48 | 59 | 63 | 72 | 89 | 91 |
| Frigate mackerels | Melvas | [34] | [29] | [21] | [22] | [33] | [28] | [28] | [34] |
| Little tunas | Bacoretas | [1] | 1 | 1 | 2 | 4 | 3 | 1 | 2 |
| Skipjack | Bonito de altura o listado | [105] | 139 | 78 | 76 | 93 | 151 | 165 | 135 |
| Yellowfin tuna | Rabil | [55] | [49] | [78] | [99] | [98] | [110] | [99] | 113 |
| Various tuna-like scombriforms | Varios escombriformes parecidos a los atunes | [41] | [41] | [65] | [65] | [75] | [75] | [92] | [102] |
| 2-7 Mackerels, billfishes, cutlassfishes, etc. | Caballas, peces-aguja, peces-sable, etc. | 590 | 600 | 440 | 540 | 640 | 530 | 680 | 830 |
| 2-8 Sharks, rays, chimaeras | Tiburones, rayas, quimeras | 280 | 260 | 280 | 300 | 310 | 300 | 290 | 300 |
| 2-9 Unsorted and unidentified fishes | Peces sin clasificar ni identificar | 4 660 | 4 170 | 2 950 | 3 030 | 2 690 | 2 610 | 3 220 | 3 520 |
| 3 - *CRUSTACEANS, MOLLUSCS AND OTHER INVERTEBRATES* | *CRUSTACEOS, MOLUSCOS Y OTROS INVERTEBRADOS* | *1 790* | *1 770* | *1 920* | *1 920* | *1 910* | *2 250* | *2 470* | *2 590* |
| 3-1 Crustaceans | Crustáceos | 590 | 580 | 540 | 600 | 610 | 640 | 670 | 670 |
| 3-2 Molluscs | Moluscos | 1 180 | 1 170 | 1 370 | 1 310 | 1 290 | 1 600 | 1 780 | 1 900 |
| 3-3 Sea-cucumbers, sea-urchins ascidians, etc. | Cohombros de mar, erizos de mar, ascidias, etc. | 15 | 17 | 6 | 7 | 9 | 11 | 16 | 20 |

a/ Excludes *WHALES, SEALS AND MISCELLANEOUS AQUATIC MAMMALS, MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES* and *AQUATIC PLANTS*.

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par divisions et par groupes d'espèces

Poids débarqué
Milliers de tonnes métriques

| 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Division, groupe d'espèces |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 440 | 26 080 | 27 300 | 28 800 | 29 750 | 31 100 | 34 560 | 36 780 | 40 110 | 42 870 | ... | TOTAL GENERAL a/ |
| *3 470* | *3 720* | *4 040* | *4 150* | *4 590* | *4 940* | *5 340* | *5 330* | *5 600* | *5 320* | ... | 1 - *POISSONS D'EAU DOUCE ET POISSONS DIADROMES* |
| 2 690 | 2 920 | 3 140 | 3 210 | 3 670 | 4 000 | 4 520 | 4 530 | 4 630 | 4 620 | ... | 1-1 Poissons d'eau douce |
| 17 | 17 | 14 | 16 | 14 | 14 | 14 | 13 | 16 | 23 | ... | 1-2 Esturgeons, spatules |
| 19 | 19 | 21 | 20 | 22 | 24 | 26 | 26 | 29 | 27 | ... | 1-3 Anguilles |
| 610 | 610 | 730 | 750 | 730 | 730 | 640 | 610 | 800 | 550 | ... | 1-4 Saumons, truites, éperlans, etc. |
| 130 | 150 | 140 | 150 | 150 | 170 | 140 | 150 | 120 | 100 | ... | 1-5 Aloses, chanidés, etc. |
| *18 420* | *19 590* | *20 480* | *21 820* | *22 200* | *23 290* | *25 100* | *28 220* | *31 250* | *34 080* | ... | 2 - *POISSONS MARINS* |
| 530 | 540 | 600 | 660 | 660 | 760 | 860 | 1 180 | 1 290 | 1 180 | ... | 2-1 Fleta, flétans, soles, etc. |
| 3 250 | 3 660 | 4 040 | 4 250 | 3 850 | 3 720 | 3 880 | 4 160 | 4 190 | 4 640 | ... | 2-2 Morues, merlus, églefins, etc. |
| 1 600 | 1 700 | 1 880 | 2 010 | 2 110 | 2 170 | 2 310 | 2 260 | 2 250 | 2 420 | ... | 2-3 Rascasses, perches de mer, congres, etc. |
| 1 020 | 1 100 | 1 340 | 1 300 | 1 420 | 1 600 | 1 620 | 1 590 | 1 780 | 1 820 | ... | 2-4 Chinchards, mulets, etc. |
| 6 190 | 6 610 | 6 330 | 6 920 | 7 130 | 7 280 | 8 910 | 10 130 | 12 460 | 14 530 | ... | 2-5 Harengs, sardines, anchois, etc. |
| 640 | 750 | 840 | 930 | 950 | 1 030 | 1 100 | 1 100 | 1 280 | 1 330 | ... | 2-6 Thons, pélamides, bonites à ventre rayé |
| 85 | 86 | 82 | 109 | 129 | 113 | 122 | 142 | 135 | 155 | ... | Germon |
| 32 | 28 | 45 | 52 | 63 | 77 | 77 | 75 | 117 | 130 | ... | Thon obèse |
| 68 | 72 | 83 | 81 | 95 | 82 | 97 | 109 | 116 | 103 | ... | Thon rouge |
| 85 | 110 | 164 | 185 | 145 | 148 | 136 | 173 | 190 | 180 | ... | Pélamides |
| 32 | 41 | 47 | 41 | 37 | 46 | 40 | 33 | 39 | 47 | ... | Auxides |
| 3 | 5 | 4 | 2 | 3 | 4 | 11 | 3 | 3 | 6 | ... | Thonines |
| 142 | 190 | 162 | 175 | 157 | 228 | 256 | 128 | 207 | 241 | ... | Bonite à ventre rayé |
| 104 | 118 | 138 | 162 | 179 | 192 | 199 | 271 | 267 | 253 | ... | Thon à nageoires jaunes |
| [93] | [101] | [111] | [126] | [141] | [145] | [160] | [165] | 201 | 215 | ... | Divers scombriformes du type thon |
| 770 | 810 | 770 | 840 | 950 | 950 | 890 | 1 040 | 940 | 1 040 | ... | 2-7 Maquereaux, marlins, trichiures, etc. |
| 270 | 270 | 280 | 290 | 320 | 310 | 310 | 320 | 320 | 350 | ... | 2-8 Squales, raies, chimères |
| 4 150 | 4 150 | 4 400 | 4 620 | 4 810 | 5 470 | 6 220 | 6 440 | 6 750 | 6 770 | ... | 2-9 Poissons non triés et non identifiés |
| *2 550* | *2 770* | *2 780* | *2 830* | *2 960* | *2 870* | *3 120* | *3 230* | *3 250* | *3 470* | ... | 3 - *CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES* |
| 730 | 830 | 830 | 880 | 870 | 810 | 840 | 890 | 910 | 960 | ... | 3-1 Crustacés |
| 1 800 | 1 920 | 1 920 | 1 910 | 2 060 | 2 030 | 2 250 | 2 310 | 2 310 | 2 470 | ... | 3-2 Mollusques |
| 23 | 24 | 32 | 38 | 31 | 31 | 31 | 31 | 31 | 36 | ... | 3-3 Bêches-de-mer, oursins, ascidiens, etc. |

a/ Non compris *BALEINES, PHOQUES ET MAMMIFERES AQUATIQUES DIVERS, ANIMAUX AQUATIQUES DIVERS ET RESIDUS* et *PLANTES AQUATIQUES.*

2
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

| Species, country | Local names | 1937 | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|---|---|---|---|---|---|---|---|---|---|
| GRAND TOTAL | | 370.0 | 400.0 | 370.0 | 400.0 | 480.0 | 580.0 | 620.0 | 670.0 |
| Albacore | | [46.0] | [50.0] | [34.0] | [43.0] | [59.0] | [81.0] | [78.0] | 102.0 |
| *Thunnus alalunga* | | | | | | | | | |
| Angola a/ | Peixe voador | ... | ... | ... | ... | ... | ... | ... | ... |
| Spanish Equatorial Region | Albacora | ... | ... | ... | ... | ... | ... | ... | ... |
| Canada (Pacific) | Albacore/Germon | ... | ... | 0.4 | 1.0 | 1.0 | 1.0 | 0.1 | 0.1 |
| Grenada | Albacore | ... | ... | ... | ... | ... | ... | ... | ... |
| Mexico | Albacora | ... | ... | ... | ... | ... | ... | ... | ... |
| United States (Pacific) | Albacore | 1.6 | 8.1 | 12.2 | 22.4 | 24.9 | 32.9 | 15.6 | 23.8 |
| Argentina b/ | Albacora | ... | ... | ... | ... | ... | ... | ... | ... |
| Brazil c/ | Albacora | ... | ... | ... | ... | ... | ... | ... | ... |
| Chile d/ | Atún de aleta larga | ... | ø | 0.5 | 0.3 | 0.5 | 0.4 | 0.6 | 0.8 |
| Peru e/ | Albacora | ... | ... | ... | ... | ... | ... | ... | ... |
| China (Taiwan) f/ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan g/ | Binnaga | 62.2 | 57.4 | 24.6 | 16.0 | 33.5 | 58.7 | 90.3 | 59.7 |
| France h/ | Germon | ... | 9.5 | 4.3 | 6.4 | 11.6 | 13.1 | 12.5 | 12.6 |
| Spain i/ | Albacora/Bonito del Norte | ... | ... | ... | ... | ... | ... | ... | ... |
| American Samoa | Albacore | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Bigeye tuna | | [18.0] | [17.0] | [8.0] | [5.0] | [10.0] | [17.0] | [25.0] | 34.0 |
| *Thunnus obesus* | | | | | | | | | |
| United States (Hawaii) j/ | Ahi | ... | ... | ... | 0.3 | ... | 0.8 | 0.9 | 1.0 |
| Venezuela k/ | Atún ojo gordo | ... | ... | ... | ... | ... | ... | ... | ... |
| China (Taiwan) f/ | Toa-bak-ohhug | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan l/ | Mebachi maguro | ... | ... | ... | ... | ... | ... | ... | 31.5 |
| American Samoa | Bigeye tuna | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Bluefin tuna | | [35.0] | [37.0] | [38.0] | [33.0] | [47.0] | [40.0] | [46.0] | 60.0 |
| *Thunnus thynnus* | | | | | | | | | |
| Angola a/ | Atum | ... | 0.1 | 0.3 | 1.8 | 2.5 | 1.2 | 1.2 | 2.6 |
| Morocco | Thon rouge | ... | ... | 4.1 | 4.7 | 4.2 | 4.8 | 4.8 | 3.4 |
| Spanish Equatorial Region | Atún | ... | ... | ... | ... | ... | ... | ... | ... |
| Canada (Atlantic) | Bluefin tuna/Thon rouge | ... | 0.2 | 0.8 | 0.4 | 0.4 | 0.4 | 0.2 | 0.3 |
| United States (Atlantic) | Bluefin tuna | ... | 0.8 | 0.5 | 1.4 | 1.2 | 0.6 | 0.8 | 0.3 |
| United States (Pacific) j/ | Bluefin tuna | 5.8 | 8.1 | 9.5 | 3.0 | 2.0 | 1.3 | 1.8 | 2.1 |
| Argentina b/ | Atún de ojos grandes | ... | ... | ... | ... | ... | ... | ... | ... |
| Brazil c/ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venezuela k/ | Atún azul | ... | ... | ... | ... | ... | ... | ... | ... |
| China (Taiwan) f/ | Chhng-á-hi | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan l/ | Kuro maguro | ... | ... | ... | ... | ... | ... | ... | 14.1 |
| Korea, South | Toham-da-raeng-i | ... | ø | ... | 0.2 | ... | ... | ... | 0.3 |
| Ryukyu Islands | ... | ... | 0.3 | ... | 0.1 | ... | ... | ... | ... |
| Turkey | Orkinos | ... | ... | ... | ... | ... | ... | ... | ... |
| Denmark | Tunfisk | 0.2 | 0.2 | 0.4 | 0.6 | 2.0 | 1.0 | 1.2 | 2.1 |
| France h/ | Thon rouge | ... | 2.4 | 0.7 | 1.3 | 3.1 | 2.6 | 4.1 | 3.9 |
| Germany, Fed. Rep. | Thunfisch | ø | 0.1 | ... | ø | 0.2 | 0.2 | 0.2 | 0.3 |
| Greece l/ | Tonni | ... | ... | ... | ... | ... | ... | ... | 0.4 |
| Italy | Tonno | ... | ... | 2.5 | 1.4 | 2.7 | 2.2 | 2.9 | 1.9 |
| Malta and Gozo m/ | Tonn | ... | ø | ø | ø | ø | ø | ø | 0.1 |
| Netherlands | Tonijn | ... | ... | ... | ... | ... | ... | ... | ... |
| Norway | Makrellstørje | 0.1 | 0.2 | 0.2 | 0.4 | 2.6 | 1.7 | 5.2 | 11.5 |
| Portugal m/ | Atum, atuarro, albacora, cachorreta | ... | 2.6 | 4.1 | 2.5 | 3.9 | 2.5 | 3.4 | 5.3 |
| Spain n/ | Atún | ... | 5.5 | 10.2 | 10.8 | 16.0 | 12.6 | 8.5 | 10.1 |
| Sweden | Tonfisk | ø | 0.4 | 0.3 | 0.1 | 0.4 | 0.1 | 0.2 | 0.2 |
| Yugoslavia | Tunj | ... | 0.1 | 0.5 | 0.9 | 0.8 | 0.6 | 0.5 | 0.4 |
| American Samoa | Bluefin tuna | ... | ... | ... | ... | ... | ... | ... | ... |
| French Polynesia | Thon | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |

(Continued)

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

| 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Espèces, pays |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 640.0 | 750.0 | 840.0 | 930.0 | 950.0 | 1 030.0 | 1 100.0 | 1 100.0 | 1 280.0 | 1 330.0 | ... | T O T A L G E N E R A L |
| 85.0 | 86.0 | 82.0 | 109.0 | 129.0 | 113.0 | 122.0 | 142.0 | 135.0 | 155.0 | ... | Germon [Albacora] |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Angola a/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ø | ... | Région équatoriale espagnole |
| ø | ... | ø | ... | ø | ø | 0.1 | 0.2 | ø | 0.2 | ... | Canada (Pacifique) |
| ... | ... | ... | ... | ø | ø | ø | ø | ø | ø | ... | Grenade |
| ... | ø | ø | ø | ø | ... | ... | ø | ø | ... | ... | Mexique |
| 15.7 | 12.3 | 13.5 | 18.7 | 21.2 | 17.4 | 21.0 | 18.2 | 14.9 | 19.6 | 28.0 | Etats-Unis (Pacifique) |
| ... | ... | ... | ... | — | — | 0.8 | 1.9 | 1.4 | 0.8 | ... | Argentine b/ |
| ... | ... | ... | ... | ... | ... | 5.1 | 4.7 | 4.4 | ... | ... | Brésil c/ |
| 1.1 | 0.8 | 0.9 | 1.0 | 0.5 | 0.2 | ø | 0.1 | ø | 0.2 | ø | Chili d/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pérou e/ |
| ... | ... | ... | 0.1 | ø | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.8 | Chine (Taïwan) f/ |
| 52.0 | 55.9 | 48.4 | 65.8 | 77.7 | 63.2 | 68.2 | 89.1 | 87.8 | 104.6 | ... | Japon g/ |
| 11.5 | 12.3 | 13.4 | 15.2 | 19.0 | 17.3 | 16.8 | 17.2 | 15.2 | 18.0 | ... | France h/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Espagne i/ |
| ... | 0.7 | 2.0 | 3.6 | 5.6 | 10.1 | 10.2 | 11.1 | ... | ... | ... | Samoa américain |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| 32.0 | 28.0 | 45.0 | 52.0 | 63.0 | 77.0 | 77.0 | 75.0 | 117.0 | 130.0 | ... | Thon obèse [Atún patudo] |
| 1.3 | 1.3 | 1.0 | 1.0 | 0.7 | 0.8 | ... | ... | ... | ... | ... | Etats-Unis (Hawaï) j/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Venezuela k/ |
| ... | ... | ... | 1.5 | 1.7 | 2.3 | 2.3 | 2.1 | 2.3 | 2.9 | 3.6 | Chine (Taïwan) f/ |
| 29.2 | 25.8 | 42.1 | 49.1 | 60.3 | 73.0 | 74.2 | 72.5 | 113.8 | 126.2 | ... | Japon g/ |
| ... | ø | ø | 0.2 | 0.3 | 0.5 | 0.5 | 0.3 | ... | ... | ... | Samoa américain |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| 68.0 | 72.0 | 83.0 | 81.0 | 95.0 | 82.0 | 97.0 | 109.0 | 116.0 | 103.0 | ... | Thon rouge [Atún rojo] |
| 3.6 | 3.4 | 4.2 | 4.0 | 3.6 | 3.5 | 1.5 | 2.8 | 2.5 | 2.4 | ... | Angola a/ |
| 4.9 | 2.3 | 4.8 | 3.6 | 4.5 | 10.5 | 5.0 | 6.0 | 2.3 | 0.3 | ... | Maroc |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0.1 | ... | Région équatoriale espagnole |
| 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | ø | 0.1 | ø | 0.1 | 0.1 | ... | Canada (Atlantique) |
| 0.9 | 0.7 | 0.4 | 0.2 | 0.5 | 1.1 | 1.3 | 0.6 | 1.1 | 3.2 | ... | Etats-Unis (Atlantique) |
| 4.4 | 9.5 | 6.1 | 5.7 | 9.2 | 13.9 | 7.5 | 6.0 | 10.0 | 14.7 | ... | Etats-Unis (Pacifique) j/ |
| ... | ... | ... | ... | — | — | ... | ... | 0.2 | 0.2 | ... | Argentine b/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Brésil c/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Venezuela k/ |
| ... | ... | ... | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | ø | Chine (Taïwan) f/ |
| 17.6 | 19.7 | 23.1 | 36.9 | 34.2 | 21.1 | 51.1 | 65.7 | 70.1 | 47.0 | ... | Japon g/ |
| 0.3 | ø | 0.2 | ø | ø | ø | ø | ø | ø | ø | ø | Corée du Sud |
| 0.1 | 0.6 | 0.7 | 1.0 | 1.0 | 1.3 | 1.7 | 2.0 | 2.9 | 3.8 | ... | Iles Ryû-Kyû |
| ... | ... | ... | ... | 0.8 | 0.4 | 0.5 | 0.3 | 0.3 | ... | ... | Turquie |
| 0.8 | 0.9 | 1.1 | 0.5 | 0.6 | 0.2 | 0.8 | ø | 0.1 | 0.2 | ... | Danemark |
| 3.6 | 4.2 | 3.9 | 2.2 | 6.1 | 2.0 | 3.1 | 1.1 | 1.7 | 1.4 | ... | France h/ |
| 0.3 | 0.6 | 1.0 | 0.6 | 1.3 | 0.4 | 1.0 | 0.4 | 0.3 | 0.2 | ... | Allemagne, Féd. Rép. |
| 0.8 | 0.6 | 1.2 | 0.9 | 0.5 | 0.7 | 0.7 | ... | ... | ... | ... | Grèce l/ |
| 2.6 | 2.5 | 2.2 | 1.9 | 2.9 | 3.0 | 2.1 | 1.4 | 1.6 | 1.6 | 1.8 | Italie |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | ø | ... | Malte et Gozo m/ |
| ... | ... | ... | ... | ... | ... | ... | ... | — | ø | ø | Pay-Bas |
| 8.0 | 9.5 | 10.4 | 4.1 | 5.0 | 3.0 | 2.5 | 3.3 | 6.6 | 6.6 | ... | Norvège |
| 5.3 | 4.9 | 7.7 | 5.7 | 9.5 | 6.1 | 8.4 | 8.1 | 7.8 | ... | ... | Portugal m/ |
| 13.2 | 11.3 | 14.1 | 12.5 | 14.8 | 13.8 | 9.0 | 9.8 | 6.8 | 11.6 | ... | Espagne n/ |
| ø | 0.1 | 0.1 | ø | 0.1 | ø | ø | — | ø | — | ... | Suède |
| 0.5 | 0.7 | 0.4 | 0.3 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | Yougoslavie |
| ... | ... | ... | ø | ø | ... | ... | ... | ... | ... | ... | Samoa américain |
| ... | ... | ... | ... | 0.1 | 0.1 | 0.1 | 0.1 | ... | ... | ... | Polynésie française |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |

(A suivre)

2 (continued)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

| Species, country | Local names | 1937 | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|---|---|---|---|---|---|---|---|---|---|
| Bonitos | | [39.0] | [38.0] | 48.0 | 59.0 | 63.0 | 72.0 | 89.0 | 91.0 |
| *Sarda* spp. | | | | | | | | | |
| Angola o/ | Sarrajão | ... | 0.2 | ø | 0.3 | 0.5 | 0.5 | 0.8 | 1.1 |
| Morocco p/ q/ | Pélamide | ... | 2.6 | 0.9 | 1.6 | 4.6 | 0.9 | 0.9 | 2.3 |
| Spanish Equatorial Region | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| Cuba r/ | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| Martinique | Bonites | ... | ... | ... | ... | ... | ... | ... | ... |
| Mexico | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| United States (Atlantic) | Bonito | ... | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | ø | ø |
| United States (Pacific) | Bonito | 3.5 | 3.5 | 6.2 | 4.2 | 0.8 | 0.3 | 0.4 | 1.0 |
| Argentina | Bonito | ... | 0.1 | ... | ... | 0.2 | ... | ø | ø |
| Brazil | Serra, sarda | ... | ... | ... | ... | ... | ... | ... | ... |
| Chile q/ | Bonito | ... | 1.0 | 1.7 | 2.4 | 4.2 | 2.9 | 4.0 | 4.9 |
| Peru | Bonito, chauchilla | ... | ... | 16.1 | 28.5 | 27.3 | 31.8 | 51.2 | 50.3 |
| Venezuela s/ | Cabaña de dientes | ... | ... | ... | ... | ... | ... | ... | ... |
| Turkey | Palamut, torik | ... | ... | ... | ... | ... | ... | ... | ... |
| Greece | Pelamys | ... | ... | ... | ... | ... | ... | ... | 0.2 |
| Italy | Palamita | ... | ... | ... | ... | ... | ... | ... | ... |
| Portugal | Sarrajão | ... | 0.4 | 0.7 | 0.5 | 1.5 | 0.8 | 0.9 | 1.0 |
| Spain i/ n/ | Bonito | ... | 13.7 | 16.4 | 14.8 | 15.4 | 26.0 | 20.4 | 18.6 |
| Yugoslavia | Polanda | ... | 0.1 | 0.3 | 0.3 | 0.1 | ø | ø | ø |
| U.S.S.R. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Frigate mackerels | | [34.0] | [29.0] | [21.0] | [22.0] | [33.0] | [28.0] | [28.0] | [34.0] |
| *Auxis thazard, A. rochei* | | | | | | | | | |
| Angola | Judeu | ... | 0.9 | 2.7 | 2.8 | 9.8 | 4.3 | 2.6 | 0.7 |
| Morocco p/ | Auxide | ... | ... | ... | ... | ... | ... | ... | ... |
| Venezuela s/ | Cabaña negra | ... | ... | ... | ... | ... | ... | ... | ... |
| China (Taiwan) t/ | Iena-hi | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan n/ | Soda gatsuo | ... | ... | ... | ... | ... | ... | ... | 25.0 |
| Greece l/ | Kopani | ... | ... | ... | ... | ... | ... | ... | ... |
| Italy | Tombarello | ... | ... | ... | ... | ... | ... | ... | ... |
| Spain n/ v/ | Melva | ... | 2.4 | 2.4 | 2.5 | 2.5 | 2.7 | 1.3 | 1.3 |
| Yugoslavia | Trupac | ... | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Little tunas | | [1.0] | 1.0 | 1.0 | 2.0 | 4.0 | 3.0 | 1.0 | 2.0 |
| *Euthynnus alletteratus, E. affinis* | | | | | | | | | |
| Angola | Merma | ... | 0.3 | 0.2 | 0.8 | 3.5 | 3.0 | 0.5 | 2.2 |
| Cuba r/ | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| United States (Atlantic) | Little tuna | ... | ... | 0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.3 |
| United States (Pacific) | Little tuna | ... | ... | ... | ... | ... | ... | ... | ... |
| Brazil | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| Spain n/ v/ | Bacoreta | ... | ... | ... | ... | ... | ... | ... | ... |
| Yugoslavia | Luc | ... | ø | ø | ø | ø | ø | ø | ø |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |

(Continued)

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

| 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Espèces, pays |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85.0 | 110.0 | 164.0 | 185.0 | 145.0 | 148.0 | 136.0 | 173.0 | 190.0 | 180.0 | ... | Pélamides [Bonitos] |
| 0.3 | 0.2 | 0.2 | 0.7 | 2.0 | 1.0 | 0.8 | 0.6 | 0.5 | 0.6 | ... | Angola p/ |
| 4.0 | 1.4 | 4.0 | 2.4 | 2.5 | 3.0 | 1.0 | 1.8 | 0.6 | 1.5 | ... | Maroc p/ q/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ø | ... | Région équatoriale espagnole |
| ... | ... | ... | ... | ... | ... | ... | 3.2 | 3.0 | 1.2 | ... | Cuba r/ |
| ... | ø | ø | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.3 | ... | ... | Martinique |
| ... | ø | ø | ø | ø | ø | ø | ø | 0.1 | 0.5 | ... | Mexique |
| ø | 0.1 | 0.1 | ø | ø | ø | 0.1 | 0.1 | 0.1 | 0.1 | ... | Etats-Unis (Atlantique) |
| 1.5 | 1.1 | 0.1 | 0.1 | 0.1 | 2.5 | 1.4 | 0.6 | 3.9 | 1.0 | ... | Etats-Unis (Pacifique) |
| ø | 0.3 | ø | ø | ø | ø | 0.3 | 0.2 | ø | 0.2 | ... | Argentine |
| ... | ... | ... | ... | ... | ... | 1.0 | 0.8 | 0.8 | ... | ... | Brésil |
| 2.0 | 4.4 | 8.0 | 4.4 | 2.1 | 3.8 | 2.6 | 2.3 | 3.6 | 2.2 | 2.5 | Chili o/ |
| 44.4 | 52.8 | 71.8 | 83.8 | 58.5 | 66.1 | 82.3 | 96.9 | 105.6 | 90.3 | ... | Pérou |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Venezuela s/ |
| 9.2 | 14.7 | 49.0 | 55.5 | 39.9 | 27.2 | 18.6 | 32.2 | 41.8 | ... | ... | Turquie |
| 0.5 | 3.4 | 6.6 | 2.4 | 4.8 | 1.3 | 0.9 | ... | ... | ... | ... | Grèce |
| ... | ... | ... | ... | ... | ... | 0.5 | 0.6 | 1.7 | 0.9 | 0.8 | Italie |
| 1.9 | 0.6 | 0.4 | 1.1 | 0.6 | 0.9 | 1.0 | 0.9 | 1.2 | ... | ... | Portugal |
| 17.7 | 26.9 | 18.5 | 24.9 | 23.3 | 34.7 | 31.1 | 31.5 | 25.2 | 32.5 | ... | Espagne i/ n/ |
| 0.1 | ø | 0.3 | 0.2 | ø | ø | ø | ø | ø | ø | ø | Yougoslavie |
| ... | 0.2 | 1.5 | 5.1 | 8.5 | 3.9 | 0.2 | 0.2 | 0.3 | -- | ... | U.R.S.S. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| 32.0 | 41.0 | 47.0 | 41.0 | 37.0 | 46.0 | 40.0 | 33.0 | 39.0 | 47.0 | ... | Auxides [Melvas] |
| 8.4 | 7.3 | 5.2 | 1.8 | 1.1 | 2.5 | 1.9 | 1.9 | 2.7 | 1.6 | ... | Angola |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Maroc p/ |
| ... | ... | ... | ... | ... | 1.2 | 1.7 | 1.3 | 0.8 | 1.0 | 1.0 | Venezuela s/ |
| 4.7 | 7.8 | 12.6 | 9.4 | 10.3 | 10.9 | 11.8 | 8.3 | 11.9 | 18.2 | 15.1 | Chine (Taïwan) t/ |
| 15.6 | 20.6 | 23.4 | 25.9 | 20.4 | 23.3 | 19.9 | 15.8 | 18.3 | 21.1 | ... | Japon u/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Grèce l/ |
| ... | ... | ... | ... | ... | 0.4 | 0.7 | 0.6 | 0.9 | 0.6 | 0.7 | Italie |
| 2.1 | 3.1 | 4.2 | 2.8 | 4.3 | 7.6 | 3.8 | 5.3 | 3.4 | 4.5 | ... | Espagne n/ v/ |
| ø | 0.1 | 0.2 | 0.1 | ø | 0.1 | 0.1 | ø | ø | ø | ø | Yougoslavie |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| 3.0 | 5.0 | 4.0 | 2.0 | 3.0 | 4.0 | 11.0 | 3.0 | 3.0 | 6.0 | ... | Thonines [Bacoretas] |
| 3.3 | 4.9 | 4.3 | 1.9 | 2.6 | 3.7 | 10.2 | 3.3 | 2.8 | 5.1 | ... | Angola |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuba r/ |
| ø | ø | ø | ø | ø | ø | 0.1 | ø | ø | ø | ... | Etats-Unis (Atlantique) |
| ... | ... | ... | ... | ... | ... | ø | ø | ø | ... | ... | Etats-Unis (Pacifique) |
| ... | ... | ... | ... | ... | ... | 0.3 | 0.1 | 0.3 | ... | ... | Brésil |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ø | ... | Espagne n/ v/ |
| ø | 0.1 | 0.1 | ø | ø | ø | ø | ø | ø | ø | ø | Yougoslavie |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |

(A suivre)

2 (continued)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

| Species, country | Local names | 1937 | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|---|---|---|---|---|---|---|---|---|---|
| Skipjack | | [105.0] | 139.0 | 78.0 | 76.0 | 93.0 | 151.0 | 165.0 | 135.0 |
| *Euthynnus pelamis* | | | | | | | | | |
| Angola o/ | Gaiado | ... | ... | ... | ... | ... | ... | ... | ... |
| Cuba r/ | Bonito | ... | ... | ... | ... | ... | ... | ... | ... |
| Mexico | Barrilete | ... | ... | ... | ... | ... | ... | ... | ... |
| United States (Pacific) w/ | Skipjack | 21.4 | 14.7 | 26.4 | 31.1 | 40.7 | 63.3 | 56.2 | 41.8 |
| Chile o/ | Cachurreta | ... | ... | ... | ... | ... | ... | ... | ... |
| Peru | Barrilete | ... | ... | 0.1 | 0.4 | 1.4 | 0.4 | 1.3 | 4.0 |
| China (Taiwan) t/ | Toh-khun | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan u/ | Katsuo | 105.9 | 120.8 | 48.7 | 40.7 | 46.5 | 84.6 | 104.3 | 86.0 |
| Ryukyu Islands | ... | ... | 3.2 | ... | 3.4 | ... | ... | ... | ... |
| American Samoa | Skipjack | ... | ... | ... | ... | ... | ... | ... | ... |
| French Polynesia | Listao | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Yellowfin tuna | | [55.0] | [49.0] | [78.0] | [99.0] | [98.0] | [110.0] | [99.0] | 113.0 |
| *Thunnus albacares* | | | | | | | | | |
| United States (Atlantic) | Yellowfin tuna | ... | ... | ... | ... | ... | ... | 0.2 | 0.2 |
| United States (Pacific) | Yellowfin tuna | 41.5 | 35.5 | 69.6 | 90.9 | 86.4 | 85.5 | 73.5 | 81.4 |
| Argentina b/ | Atún de aleta amarilla | ... | ... | ... | ... | ... | ... | ... | ... |
| Brazil o/ | Albacora de laje | ... | ... | ... | ... | ... | ... | ... | ... |
| Chile d/ | Atún de aleta amarilla | ... | ... | ... | ... | ... | ... | ... | ... |
| Peru | Atún | ... | ... | 0.9 | 1.7 | 1.5 | 12.4 | 6.5 | 2.9 |
| Venezuela k/ | Atún aleta amarilla | ... | ... | ... | ... | ... | ... | ... | ... |
| China (Taiwan) f/ | Ng-ki-chhng | ... | ... | ... | ... | ... | ... | ... | ... |
| Japan g/ | Kiwada maguro | ... | ... | ... | ... | ... | ... | ... | 23.4 |
| France h/ | Thon à nageoires jaunes | ... | ... | ... | ... | ... | ... | ... | ... |
| Portugal m/ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Spain n/ | Rabil | ... | ... | ... | ... | ... | ... | ... | ... |
| American Samoa | Yellowfin tuna | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |
| Various tuna-like scombriforms x/ | | [41.0] | [41.0] | [65.0] | [65.0] | [75.0] | [75.0] | [92.0] | [102.0] |
| Ghana | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Libya | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Morocco | | | | | | | | | |
| Plain pelamis | Palomète vraie | ... | 0.9 | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Other | ... | ... | ... | ø | ø | 0.2 | 0.1 | ø | 0.2 |
| Reunion | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Senegal | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sierra Leone | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Somalia | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| South Africa | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Spanish Equatorial Region | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tanganyika | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tunisia | ... | ... | 0.5 | 0.1 | 0.1 | ø | 0.6 | 0.9 | 0.8 |
| Canada (Atlantic) | | | | | | | | | |
| Liver | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Costa Rica | | | | | | | | | |
| Tunas | Atún | ... | ... | ... | ... | ... | ... | ... | 0.2 |
| Grenada | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Guadeloupe | | | | | | | | | |
| Tunas | Thons | ... | ... | ... | ... | ... | ... | ... | ... |
| Martinique | | | | | | | | | |
| Tunas | Thons | ... | ... | ... | ... | ... | ... | ... | ... |
| Mexico | | | | | | | | | |
| Tuna | Atún | ... | ... | ... | ... | ... | ... | ... | ... |
| Trinidad and Tobago | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Virgin Islands (U.S.) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

(Continued)

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

| 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Espèces, pays |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 142.0 | 190.0 | 162.0 | 175.0 | 157.0 | 228.0 | 256.0 | 128.0 | 207.0 | 241.0 | ... | Bonite à ventre rayé [Bonito de altura o listado] |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Angola o/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuba r/ |
| ... | ø | 0.3 | 0.5 | 0.1 | ... | 0.5 | 0.4 | 0.4 | 0.4 | ... | Mexique |
| 61.3 | 76.1 | 51.0 | 61.1 | 44.0 | 59.1 | 50.3 | 24.3 | 34.6 | 46.3 | 49.0 | Etats-Unis (Pacifique) w/ |
| ... | ... | ... | ... | ... | ... | ... | ø | 0.1 | ø | ø | Chili o/ |
| 4.9 | 7.7 | 7.6 | 9.6 | 10.3 | 13.2 | 26.7 | 18.9 | 19.6 | 12.7 | ... | Pérou |
| ... | ... | ... | ... | ... | 0.7 | 0.6 | 0.5 | 1.5 | 2.8 | 1.9 | Chine (Taïwan) t/ |
| 72.7 | 99.8 | 99.7 | 98.0 | 97.5 | 147.4 | 166.7 | 78.6 | 144.3 | 170.3 | ... | Japon u/ |
| 3.1 | 6.1 | 3.9 | 5.0 | 4.1 | 7.1 | 11.0 | 4.4 | 5.9 | 7.3 | ... | Iles Ryû-Kyû |
| ... | ø | ... | ø | ø | ... | ... | ø | ... | ... | ... | Samoa américain |
| ... | ... | ... | 0.5 | 0.5 | 0.4 | 0.5 | 0.7 | ... | ... | ... | Polynésie française |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| 104.0 | 118.0 | 138.0 | 162.0 | 179.0 | 192.0 | 199.0 | 271.0 | 267.0 | 253.0 | ... | Thon à nageoires jaunes [Rabil] |
| ... | ø | ... | 0.2 | 0.3 | 0.3 | 0.1 | — | — | ... | ... | Etats-Unis (Atlantique) |
| 60.8 | 54.4 | 56.1 | 68.6 | 62.5 | 56.4 | 49.4 | 86.0 | 87.2 | 56.4 | 50.0 | Etats-Unis (Pacifique) |
| ... | ... | ... | ... | — | — | ... | ... | 0.1 | 0.1 | ... | Argentine b/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Brésil o/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chili d/ |
| 2.3 | 5.4 | 6.8 | 3.6 | 2.4 | 5.8 | 7.2 | 8.3 | 9.0 | 10.9 | ... | Pérou |
| ... | ... | ... | ... | 0.6 | 0.9 | 1.6 | 2.1 | 2.0 | 3.6 | 3.1 | Venezuela k/ |
| ... | ... | ... | 5.5 | 5.3 | 5.7 | 5.8 | 5.8 | 6.1 | 6.9 | 6.1 | Chine (Taïwan) f/ |
| 35.9 | 52.9 | 67.8 | 80.9 | 99.5 | 111.5 | 126.4 | 154.0 | 148.1 | 158.1 | ... | Japon g/ |
| ... | ... | ... | ... | ... | ... | ... | 13.4 | 13.2 | ... | ... | France h/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Portugal m/ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.6 | ... | Espagne n/ |
| ... | 0.8 | 2.3 | 2.1 | 1.6 | 2.5 | 1.8 | 1.1 | ... | ... | ... | Samoa américain |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |
| [93.0] | [101.0] | [111.0] | [126.0] | [141.0] | [145.0] | [160.0] | [165.0] | 201.0 | 215.0 | ... | Divers scombriformes du type thon x/ [Varios escombriformes parecidos a los atunes] x/ |
| ... | ... | ... | ... | ... | ... | 0.5 | 1.2 | 3.6 | 5.5 | ... | Ghana |
| 1.7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Libye |
| 0.4 | 0.6 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.6 | ... | Maroc<br>Palomète vraie |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 2.5 | 1.0 | 1.0 | 5.1 | 6.1 | ... | Autres |
| ø | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Réunion |
| ... | ... | ... | ... | 1.6 | 4.0 | 6.5 | 8.5 | 7.4 | 11.0 | ... | Sénégal |
| ... | ... | ... | ... | — | — | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Sierra Leone |
| 5.4 | 3.3 | 8.0 | 15.6 | ... | ... | ... | ... | ... | ... | ... | Somalie |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1.8 | ... | Afrique du Sud |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ø | ... | Région équatoriale espagnole |
| ... | ... | ... | ... | ... | ... | ... | ... | 1.0 | 0.5 | ... | Tanganyika |
| 1.0 | 1.7 | 2.2 | 1.5 | 1.7 | 1.3 | ... | ... | ... | ... | ... | Tunisie |
| ø | ø | ø | ø | ø | ø | ø | ø | ø | ø | ... | Canada (Atlantique)<br>Foie |
| 0.4 | 0.4 | 0.5 | 0.5 | 0.3 | 0.4 | 0.6 | ... | ... | ... | ... | Costa Rica<br>Thons |
| ... | ... | ... | ... | 0.1 | 0.1 | ø | ø | 0.1 | 0.1 | ... | Grenade |
| 0.4 | 0.4 | 0.4 | 0.4 | 1.0 | 0.9 | 0.8 | 0.8 | 0.9 | ... | ... | Guadeloupe<br>Thons |
| ... | 0.4 | 0.1 | 0.3 | 0.1 | 0.5 | 0.6 | 0.6 | 0.4 | ... | ... | Martinique<br>Thons |
| ... | 0.2 | 0.8 | 0.3 | 0.5 | 2.7 | 3.6 | 3.5 | 2.9 | 3.5 | ... | Mexique<br>Thon |
| ... | ... | ... | 1.3 | 1.4 | 2.5 | 4.9 | 4.3 | 5.0 | 4.6 | ... | Trinité et Tobago |
| ... | ... | ... | ... | ... | ... | ... | ... | 0.1 | 0.1 | ... | Iles Vierges (E.-U.) |

(A suivre)

2 (concluded)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

| Species, country | Local names | 1937 | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|---|---|---|---|---|---|---|---|---|---|
| Various tuna-like scombriforms (concluded) | | | | | | | | | |
| Colombia | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ecuador | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| French Guiana | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aden | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ceylon | ... | ... | ... | ... | ... | ... | 4.3 | 4.1 | 7.9 |
| China (Taiwan) | | | | | | | | | |
| Tuna, other f/ | ... | ... | ... | ... | ... | ... | ... | ... | 4.0 |
| Cyprus | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| India | | | | | | | | | |
| Tunas | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Israel | ... | ... | ... | ... | ... | ... | ... | ... | 0.1 |
| Japan | | | | | | | | | |
| Tunas, young g/ | Meji | ... | ... | ... | ... | ... | ... | ... | ... |
| Malaysia y/ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| North Borneo | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pakistan | ... | ... | ... | ... | ... | 2.6 | ... | ... | 5.2 |
| Philippines | | | | | | | | | |
| Tuna | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other | ... | ... | ... | ... | ... | ... | 18.9 | 34.1 | 38.6 |
| Norway | | | | | | | | | |
| Liver of bluefin tuna | ... | ... | ... | ... | ... | ... | ... | 0.1 | 0.1 |
| Spain n/ | ... | ... | ... | ... | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 |
| Yugoslavia | ... | ... | ... | ... | ... | ... | ... | ... | ø |
| Australia | | | | | | | | | |
| Tuna | ... | ... | ... | ... | ... | ... | ... | ... | 0.1 |
| New Hebrides | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| New Zealand | | | | | | | | | |
| Tuna | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pacific Islands (U.S. Adm.) | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| U.S.S.R. | Tunes | ... | ... | ... | ... | ... | ... | ... | ... |
| Other countries | | ... | ... | ... | ... | ... | ... | ... | ... |

a/ "Albacore" included with "Bluefin tuna".
b/ 1959, 1960, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
c/ 1959-61, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
d/ "Albacore" includes "Yellowfin tuna".
e/ Data not separately available.
f/ 1952-55, "Albacore", "Bigeye tuna", "Bluefin tuna" and "Yellowfin tuna" included with "Tuna, other" shown under "Various tuna-like scombriforms".
g/ 1937-38, 1947-51, "Albacore" includes "Bigeye tuna", "Bluefin tuna" and "Yellowfin tuna"; 1937-38, 1947-56, includes young tunas.
h/ Up to 1960 includes Algeria.
i/ "Albacore" included with "Bonitos".
j/ 1937-38, 1947, 1949, 1959-62, "Bigeye tuna" included with "Bluefin tuna".
k/ "Bigeye tuna" and "Bluefin tuna" included with "Yellowfin tuna".
l/ "Bluefin tuna" includes "Frigate mackerels".
m/ "Bluefin tuna" includes "Yellowfin tuna" and other species.
n/ 1962, includes landings in foreign ports.
o/ "Bonitos" includes "Skipjack".
p/ "Bonitos" includes "Frigate mackerels".
q/ 1938, French Morocco only.
r/ "Bonitos" includes "Little tunas" and "Skipjack".
s/ "Bonitos" included with "Frigate mackerels".
t/ 1953-57, "Frigate mackerels" includes "Skipjack".
u/ 1937, "Frigate mackerels" included with "Skipjack".
v/ 1938, 1947-61, "Frigate mackerels" includes "Little tunas".
w/ 1937, excludes Hawaii.
x/ Includes also species belonging to mackerel-like scombriforms.
y/ Data refer to former Federation of Malaya only.
z/ French equivalent not ascertainable.

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

| 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Espèces, pays |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Divers scombriformes du type thon (fin) [Varios escombriformes parecidos a los atunes] (fin) |
| ... | ... | ... | 0.1 | 0.1 | 0.2 | 0.9 | 2.0 | 1.8 | 1.0 | .... | Colombie |
| ... | ... | 6.1 | 6.8 | 9.9 | 11.8 | 14.8 | 19.1 | 30.0 | 11.4 | 13.1 | Equateur |
| ... | ... | ... | 0.1 | 0.1 | 0.1 | 0.1 | ... | ... | ... | ... | Guyane française |
| ... | ... | ... | ... | ... | ... | ... | ... | 3.6 | 3.6 | 3.7 | Aden |
| 5.1 | 6.6 | 7.0 | 11.2 | 13.1 | 9.7 | 12.2 | 12.9 | 18.2 | 19.5 | ... | Ceylan |
| | | | | | | | | | | | Chine (Taïwan) |
| 5.0 | 5.3 | 6.0 | ... | ... | 0.1 | 0.3 | 0.2 | 1.0 | 1.0 | 0.7 | Thons, autres f/ |
| ø | ø | ø | ø | ø | ... | ... | ... | ... | ... | ... | Chypre |
| | | | | | | | | | | | Inde |
| 0.9 | 2.3 | 3.4 | 3.7 | 3.0 | 3.2 | 2.9 | 5.6 | 7.8 | 2.3 | ... | Thons |
| 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.5 | 0.5 | 0.7 | 1.0 | ... | ... | Israël |
| | | | | | | | | | | | Japon |
| ... | ... | ... | ... | 8.0 | 11.5 | 11.8 | 8.2 | 11.2 | 13.9 | ... | ... g/ z/ |
| ... | ... | ... | ... | ... | ... | ... | ... | 39.0 | 47.9 | ... | Malaisie y/ |
| ... | ... | ... | ... | ... | ... | ... | 1.7 | 2.1 | 1.7 | ... | Bornéo du Nord |
| 5.5 | 5.7 | 5.9 | 5.6 | 14.2 | 6.9 | 7.0 | 8.6 | 7.8 | 12.3 | ... | Pakistan |
| | | | | | | | | | | | Philippines |
| ... | ... | ... | ... | ... | ... | ... | 11.2 | 6.0 | 2.5 | ... | Thon |
| 28.3 | 27.0 | 28.1 | 29.3 | 28.1 | 28.7 | 29.3 | 7.2 | 19.3 | 12.3 | ... | Autres |
| | | | | | | | | | | | Norvège |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | ø | ø | 0.2 | 0.1 | ... | Foie de thon rouge |
| 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | ... | ... | ... | 7.3 | ... | Espagne n/ |
| 1.1 | ø | 0.2 | 0.1 | ø | ø | ø | ø | ø | ø | ø | Yougoslavie |
| | | | | | | | | | | | Australie |
| 0.3 | 0.5 | 0.4 | 0.5 | 1.0 | 1.4 | 2.5 | 3.2 | 4.4 | 4.8 | ... | Thon |
| ... | ... | ... | ... | ... | ... | ... | ... | 3.7 | ... | ... | Nouvelles-Hébrides |
| | | | | | | | | | | | Nouvelle-Zélande |
| ... | ... | ... | ... | ... | ø | ø | ø | ø | ø | ... | Thon |
| ø | ø | ø | ø | ø | ø | ø | 0.1 | ... | ... | ... | Iles du Pacifique (Adm. E.-U.) |
| ... | ... | ... | ... | ... | ... | ... | ... | — | 1.0 | ... | U.R.S.S. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Autres pays |

a/ "Germon" compris avec "Thon rouge".
b/ 1959, 1960, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes"
c/ 1959-61, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
d/ "Germon" comprend "Thon à nageoires jaunes".
e/ Les données ne sont pas disponibles séparément.
f/ 1952-55, "Germon", "Thon obèse", "Thon rouge" et "Thon à nageoires jaunes" compris avec "Thon, autres" figurant sous "Divers scombriformes du type thon".
g/ 1937-38, 1947-51, "Germon" comprend "Thon obèse", "Thon rouge" et "Thon à nageoires jaunes"; 1937-38, 1947-56, y compris thons jeunes.
h/ Y compris l'Algérie jusqu'à 1960.
i/ "Germon" compris avec "Pélamides".
j/ 1937-38, 1947, 1949, 1959-62, "Thon obèse" compris avec "Thon rouge".
k/ "Thon obèse" et "Thon rouge" compris avec "Thon à nageoires jaunes".
l/ "Thon rouge" comprend "Auxides".
m/ "Thon rouge" comprend "Thon à nageoires jaunes et autres espèces.
n/ 1962, comprend les quantités débarquées dans les ports étrangers.
o/ "Pélamides" comprend "Bonite à ventre rayé".
p/ "Pélamides" comprend "Auxides".
q/ 1938, Maroc français seulement.
r/ "Pélamides" comprend "Thonines" et "Bonite à ventre rayé".
s/ "Pélamides" compris avec "Auxides".
t/ 1953-57, "Auxides" comprend "Bonite à ventre rayé".
u/ 1937, "Auxides" compris avec "Bonite à ventre rayé".
v/ 1938, 1947-61, "Auxides" comprend "Thonines".
w/ 1937, non compris Hawaï.
x/ Y compris aussi des espèces appartenant à "Divers scombriformes du type maquereau".
y/ Les données se réfèrent seulement à l'ancienne Fédération de Malaisie.
z/ Le nom français n'est pas connu.

AFRICA:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons

AFRIQUE:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| ANGOLA a/ | 10.7 | 14.4 | 8.6 | 8.5 | 9.7 | ... | ANGOLA a/ |
| Albacore [Peixe voador] b/ | ... | ... | ... | ... | ... | ... | Germon b/ |
| Bluefin tuna [Atum] b/ | 3.5 | 1.5 | 2.8 | 2.5 | 2.4 | ... | Thon rouge b/ |
| Bonito [Sarrajão] c/ | 1.0 | 0.8 | 0.6 | 0.5 | 0.6 | ... | Pélamide c/ |
| Frigate mackerel [Judeu] | 2.5 | 1.9 | 1.9 | 2.7 | 1.6 | ... | Auxide |
| Little tuna [Merma] | 3.7 | 10.2 | 3.3 | 2.8 | 5.1 | ... | Thonine |
| Skipjack [Gaiado] c/ | ... | ... | ... | ... | ... | ... | Bonite à ventre rayé c/ |
| GHANA | ... | 0.5 | 1.2 | 3.6 | 5.5 | ... | GHANA |
| Various tuna-like scombriforms | ... | 0.5 | 1.2 | 3.6 | 5.5 | ... | Divers scombriformes du type thon |
| MOROCCO | 16.2 | 7.1 | 8.9 | 8.1 | 8.5 | ... | MAROC |
| Bluefin tuna | 10.5 | 5.0 | 6.0 | 2.3 | 0.3 | ... | Thon rouge |
| Bonito d/ | 3.0 | 1.0 | 1.8 | 0.6 | 1.5 | ... | Pélamide d/ |
| Frigate mackerels d/ | ... | ... | ... | ... | ... | ... | Auxides d/ |
| Plain pelamis | 0.2 | 0.1 | 0.1 | 0.1 | 0.6 | ... | Palomète vraie |
| Other e/ | 2.5 | 1.0 | 1.0 | 5.1 | 6.1 | ... | Autres e/ |
| SENEGAL | 4.0 | 6.5 | 8.5 | 7.4 | 11.0 | ... | SENEGAL |
| Various tuna-like scombriforms | 4.0 | 6.5 | 8.5 | 7.4 | 11.0 | ... | Divers scombriformes du type thon |
| SOUTH AFRICA | ... | ... | ... | ... | 1.8 | ... | AFRIQUE DU SUD |
| Tunas | ... | ... | ... | ... | 1.8 | ... | Thons |
| SPANISH EQUATORIAL REGION | ... | ... | ... | ... | 0.1 | ... | REGION EQUATORIALE ESPAGNOLE |
| Albacore [Albacora] | ... | ... | ... | ... | ø | ... | Germon |
| Bluefin tuna [Atún] | ... | ... | ... | ... | 0.1 | ... | Thon rouge |
| Bonito [Bonito] | ... | ... | ... | ... | ø | ... | Pélamide |
| Various tuna-like scombriforms | ... | ... | ... | ... | ø | ... | Divers scombriformes du type thon |

a/ Includes Cabinda.
b/ "Albacore" included with "Bluefin tuna".
c/ "Bonito" includes "Skipjack".
d/ "Bonito" includes "Frigate mackerels".
e/ Includes "Sarda" and other fishes.

a/ Y compris Cabinda.
b/ "Germon" compris avec "Thon rouge".
c/ "Pélamide" comprend "Bonite à ventre rayé".
d/ "Pélamide" comprend "Auxides".
e/ Y compris "Sarda" et autres poissons.

AMERICA, NORTH:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons



AMERIQUE DU NORD:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| CANADA | ø | 0.2 | 0.2 | 0.1 | 0.3 | ... | CANADA |
| Atlantic | | | | | | | Atlantique |
| Bluefin tuna | ø | 0.1 | ø | 0.1 | 0.1 | ... | Thon rouge |
| Liver | ø | ø | ø | ø | ø | ... | Foie |
| Pacific | | | | | | | Pacifique |
| Albacore | ø | 0.1 | 0.2 | ø | 0.2 | ... | Germon |
| CUBA | ... | ... | 3.2 | 3.0 | 1.2 | ... | CUBA |
| Bonito [Bonito] a/ | ... | ... | 3.2 | 3.0 | 1.2 | ... | Pélamide a/ |
| Little tuna [Bonito] b/ | ... | ... | ... | ... | ... | ... | Thonine b/ |
| Skipjack [Bonito] b/ | ... | ... | ... | ... | ... | ... | Bonite à ventre rayé b/ |
| GRENADA | 0.1 | ø | ø | 0.1 | 0.1 | ... | GRENADE |
| Albacore | ø | ø | ø | ø | ø | ... | Germon |
| Various tuna-like scombriforms | 0.1 | ø | ø | 0.1 | 0.1 | ... | Divers scombriformes du type thon |
| GUADELOUPE | 0.9 | 0.8 | 0.8 | 0.9 | ... | ... | GUADELOUPE |
| Tunas | 0.9 | 0.8 | 0.8 | 0.9 | ... | ... | Thons |
| MARTINIQUE | 0.6 | 0.9 | 0.8 | 0.7 | ... | ... | MARTINIQUE |
| Bonito | 0.1 | 0.3 | 0.2 | 0.3 | ... | ... | Pélamide |
| Tunas | 0.5 | 0.6 | 0.6 | 0.4 | ... | ... | Thons |
| MEXICO c/ | ... | ... | 3.9 | 3.4 | ... | ... | MEXIQUE c/ |
| Albacore [Albacora] | ... | ... | ø | ø | ... | ... | Germon |
| Bonito [Bonito] | ø | ø | ø | 0.1 | 0.5 | ... | Pélamide |
| Skipjack [Barrilete] | ... | 0.5 | 0.4 | 0.4 | 0.4 | ... | Bonite à ventre rayé |
| Tuna [Atún] | 2.7 | 3.6 | 3.5 | 2.9 | 3.5 | ... | Thon |
| TRINIDAD AND TOBAGO | 2.5 | 4.9 | 4.3 | 5.0 | 4.6 | ... | TRINITE ET TOBAGO |
| Various tuna-like scombriforms d/ | 2.5 | 4.9 | 4.3 | 5.0 | 4.6 | ... | Divers scombriformes du type thon d/ |
| UNITED STATES | 151.5 | 131.2 | 135.8 | 151.8 | 141.3 | 145.0 | ETATS-UNIS |
| Atlantic | | | | | | | Atlantique |
| Bluefin tuna | 1.1 | 1.3 | 0.6 | 1.1 | 3.2 | ... | Thon rouge |
| Bonito | ø | 0.1 | 0.1 | 0.1 | 0.1 | ... | Pélamide |
| Little tuna | ø | 0.1 | ø | ø | ø | ... | Thonine |
| Yellowfin tuna | 0.3 | 0.1 | — | — | ... | ... | Thon à nageoires jaunes |
| Pacific | | | | | | | Pacifique |
| Albacore | 17.4 | 21.0 | 18.2 | 14.9 | 19.6 | 28.0 | Germon |
| Bigeye tuna e/ | 0.8 | ... | ... | ... | ... | ... | Thon obèse e/ |
| Bluefin tuna e/ | 13.9 | 7.5 | 6.0 | 10.0 | 14.7 | ... | Thon rouge e/ |
| Bonito | 2.5 | 1.4 | 0.6 | 3.9 | 1.0 | ... | Pélamide |
| Little tuna | ... | ø | ø | ø | ... | ... | Thonine |
| Skipjack | 59.1 | 50.3 | 24.3 | 34.6 | 46.3 | 49.0 | Bonite à ventre rayé |
| Yellowfin tuna | 56.4 | 49.4 | 86.0 | 87.2 | 56.4 | 50.0 | Thon à nageoires jaunes |

a/ Includes "Little tuna" and "Skipjack".
b/ Included with "Bonito".
c/ Figures for Mexico exclude "via la pesca", i.e., quantities caught by foreign fishermen (usually from the United States) under Mexican permits. These quantities are included in the United States landings statistics; Mexico includes them in its export statistics.
d/ Includes mackerel-like scombriforms.
e/ 1959-62, "Bigeye tuna" included with "Bluefin tuna".

a/ Y compris "thonine" et "Bonite à ventre rayé".
b/ Compris avec "Pélamide".
c/ Les chiffres pour le Mexique ne comprennent pas "via la pesca", c'est-à-dire les quantités pêchées par des pêcheurs étrangers (généralement des Etats-Unis) avec l'autorisation mexicaine. Ces quantités sont comprises dans les statistiques des Etats-Unis relatives aux quantités débarquées; le Mexique les comprend dans ses statistiques d'exportation.
d/ Y compris scombriformes du type maquereau.
e/ 1959-62, "Thon obèse" compris avec "Thon rouge".

AMERICA, SOUTH:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons



AMERIQUE DU SUD:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| ARGENTINA | ø | 1.1 | 1.1 | 1.7 | 1.3 | ... | ARGENTINE |
| Albacore [Albacora] a/ | — | 0.8 | 1.9 | 1.4 | 0.8 | ... | Germon a/ |
| Bluefin tuna [Atún de ojos grandes] a/ | — | ... | ... | 0.2 | 0.2 | ... | Thon rouge a/ |
| Bonito [Bonito] | ø | 0.3 | 0.2 | ø | 0.2 | ... | Pélamide |
| Yellowfin tuna [Atún de aleta amarilla] a/ | — | ... | ... | 0.1 | 0.1 | ... | Thon à nageoires jaunes a/ |
| BRAZIL | ... | 6.4 | 5.6 | 5.5 | ... | ... | BRESIL |
| Albacore [Albacora] b/ | ... | 5.1 | 4.7 | 4.4 | ... | ... | Germon b/ |
| Bluefin tuna b/ | ... | ... | ... | ... | ... | ... | Thon rouge b/ |
| Bonito [Serra, sarda] | ... | 1.0 | 0.8 | 0.8 | ... | ... | Pélamide |
| Little tuna [Bonito] | ... | 0.3 | 0.1 | 0.3 | ... | ... | Thonine |
| Yellowfin tuna [Albacora de laje] b/ | ... | ... | ... | ... | ... | ... | Thon à nageoires jaunes b/ |
| CHILE | 4.0 | 2.6 | 2.4 | 3.7 | 2.2 | 2.5 | CHILI |
| Albacore [Atún de aleta larga] c/ | 0.2 | ø | 0.1 | ø | 0.2 | ø | Germon c/ |
| Bonito [Bonito] | 3.8 | 2.6 | 2.3 | 3.6 | 2.2 | 2.5 | Pélamide |
| Skipjack [Cachurreta] | ... | ... | ø | 0.1 | ø | ø | Bonite à ventre rayé |
| Yellowfin tuna [Atún de aleta amarilla] c/ | ... | ... | ... | ... | ... | ... | Thon à nageoires jaunes c/ |
| COLOMBIA | 0.2 | 0.9 | 2.0 | 1.8 | 1.0 | ... | COLOMBIE |
| Various tuna-like scombriforms | 0.2 | 0.9 | 2.0 | 1.8 | 1.0 | ... | Divers scombriformes du type thon |
| ECUADOR | 11.8 | 14.8 | 19.1 | 30.0 | 11.4 | 13.1 | EQUATEUR |
| Various tuna-like scombriforms d/ | 11.8 | 14.8 | 19.1 | 30.0 | 11.4 | 13.1 | Divers scombriformes du type thon d/ |
| PERU | 85.1 | 116.2 | 124.1 | 134.2 | 113.9 | ... | PEROU |
| Albacore [Albacora] e/ | ... | ... | ... | ... | ... | ... | Germon e/ |
| Bonito [Bonito] | 65.6 | 81.8 | 96.3 | 101.4 | 86.5 | ... | Pélamide |
| Bonito [Chauchilla] | 0.5 | 0.5 | 0.6 | 4.2 | 3.8 | ... | Pélamide |
| Skipjack [Barrilete] | 13.2 | 26.7 | 18.9 | 19.6 | 12.7 | ... | Bonite à ventre rayé |
| Yellowfin tuna [Atún] | 5.8 | 7.2 | 8.3 | 9.0 | 10.9 | ... | Thon à nageoires jaunes |
| VENEZUELA | 2.1 | 3.3 | 3.4 | 2.8 | 4.6 | 4.1 | VENEZUELA |
| Bigeye tuna [Atún ojo gordo] f/ | ... | ... | ... | ... | ... | ... | Thon obèse f/ |
| Bluefin tuna [Atún azul] f/ | ... | ... | ... | ... | ... | ... | Thon rouge f/ |
| Bonito [Cabana de dientes] g/ | ... | ... | ... | ... | ... | ... | Pélamide g/ |
| Frigate mackerel [Cabana negra] g/ | 1.2 | 1.7 | 1.3 | 0.8 | 1.0 | 1.0 | Auxide g/ |
| Yellowfin tuna [Atún aleta amarilla] f/ | 0.9 | 1.6 | 2.1 | 2.0 | 3.6 | 3.1 | Thon à nageoires jaunes f/ |

a/ 1959, 1960, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
b/ 1959-61, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
c/ 1958-63, "Albacore" includes "Yellowfin tuna".
d/ Includes mackerel-like scombriforms.
e/ Negligible quantities not separately available.
f/ "Bigeye tuna", "Bluefin tuna" included with "Yellowfin tuna".
g/ "Bonito" included with "Frigate mackerel". Includes also mackerel.

a/ 1959, 1960, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
b/ 1959-61, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
c/ 1958-63, "Germon" comprend "Thon à nageoires jaunes".
d/ Y compris scombriformes du type maquereau.
e/ Quantités négligeables non disponibles séparément.
f/ "Thon obèse", "Thon rouge" compris avec "Thon à nageoires jaunes".
g/ "Pélamide" compris avec "Auxide". Comprend aussi le maquereau.

ASIA:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons



ASIE:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| CEYLON | 9.7 | 12.2 | 12.9 | 18.2 | 19.5 | ... | CEYLAN |
| Various tuna-like scombriforms a/ | 9.7 | 12.2 | 12.9 | 18.2 | 19.5 | ... | Divers scombriformes du type thon a/ |
| CHINA (TAIWAN) | 19.9 | 21.3 | 17.2 | 23.4 | 32.2 | 28.2 | CHINE (TAIWAN) |
| Albacore | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.8 | Germon |
| Bigeye tuna [Toa-bak-chhng] | 2.3 | 2.3 | 2.1 | 2.3 | 2.9 | 3.6 | Thon obèse |
| Bluefin tuna [Chhng-a-hi] | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | ø | Thon rouge |
| Frigate mackerel [Iena-hi] | 10.9 | 11.8 | 8.3 | 11.9 | 18.2 | 15.1 | Auxide |
| Skipjack [Toh-khun] | 0.7 | 0.6 | 0.5 | 1.5 | 2.8 | 1.9 | Bonite à ventre rayé |
| Yellowfin tuna [Ng-ki-chhng] | 5.7 | 5.8 | 5.8 | 6.1 | 6.9 | 6.1 | Thon à nageoires jaunes |
| Tuna, other | 0.1 | 0.3 | 0.2 | 1.0 | 1.0 | 0.7 | Autres thons |
| INDIA | 3.2 | 2.9 | 5.6 | 7.8 | 2.3 | ... | INDE |
| Tunas | 3.2 | 2.9 | 5.6 | 7.8 | 2.3 | ... | Thons |
| JAPAN | 451.0 | 518.3 | 483.9 | 593.6 | 641.2 | ... | JAPON |
| Albacore [Binnaga] | 63.2 | 68.2 | 89.1 | 87.8 | 104.6 | ... | Germon |
| Bigeye tuna [Mebachi] | 73.0 | 74.2 | 72.5 | 113.8 | 126.2 | ... | Thon obèse |
| Bluefin tuna [Kuro maguro] | 21.1 | 51.1 | 65.7 | 70.1 | 47.0 | ... | Thon rouge |
| Frigate mackerels [Soda gatsuo] | 23.3 | 19.9 | 15.8 | 18.3 | 21.1 | ... | Auxides |
| Skipjack [Katsuo] | 147.4 | 166.7 | 78.6 | 144.3 | 170.3 | ... | Bonite à ventre rayé |
| Yellowfin tuna [Kiwada maguro] | 111.5 | 126.4 | 154.0 | 148.1 | 158.1 | ... | Thon à nageoires jaunes |
| Young tunas [Meji] | 11.5 | 11.8 | 8.2 | 11.2 | 13.9 | ... | ... b/ |
| KOREA, SOUTH | ø | ø | ø | ø | ø | ø | COREE DU SUD |
| Bluefin tuna [Tcham-da-raeng-i] | ø | ø | ø | ø | ø | ø | Thon rouge |
| MALAYSIA c/ | ... | ... | ... | 39.0 | 47.9 | ... | MALAISIE c/ |
| Various tuna-like scombriforms a/ | ... | ... | ... | 39.0 | 47.9 | ... | Divers scombriformes du type thon a/ |
| PAKISTAN | 6.9 | 7.0 | 8.6 | 7.8 | 12.3 | ... | PAKISTAN |
| Various tuna-like scombriforms a/ | 6.9 | 7.0 | 8.6 | 7.8 | 12.3 | ... | Divers scombriformes du type thon a/ |
| PHILIPPINES | 28.7 | 29.3 | 18.4 | 25.3 | 14.8 | ... | PHILIPPINES |
| Tuna | ... | ... | 11.2 | 6.0 | 2.5 | ... | Thon |
| Other | 28.7 | 29.3 | 7.2 | 19.3 | 12.3 | ... | Autres |
| RYUKYU ISLANDS | 8.4 | 12.8 | 6.4 | 8.8 | 11.1 | ... | ILES RYU-KYU |
| Bluefin tuna | 1.3 | 1.7 | 2.0 | 2.9 | 3.8 | ... | Thon rouge |
| Skipjack | 7.1 | 11.0 | 4.4 | 5.9 | 7.3 | ... | Bonite à ventre rayé |
| TURKEY | 27.6 | 11.1 | 32.5 | 42.1 | ... | ... | TURQUIE |
| Bluefin tuna [Orkinos] | 0.4 | 0.5 | 0.3 | 0.3 | ... | ... | Thon rouge |
| Bonito [Palamut, torik] | 27.2 | 10.6 | 32.2 | 41.8 | ... | ... | Pélamide |

a/ Includes mackerel-like scombriforms.
b/ French equivalent not ascertainable.
c/ Data refer to former Federation of Malaya only.

a/ Y compris scombriformes du type maquereau.
b/ Le nom français n'est pas connu.
c/ Les données se réfèrent seulement à l'ancienne Fédération de Malaisie.

EUROPE:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons



EUROPE:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| DENMARK | 0.2 | 0.8 | ø | 0.1 | 0.2 | ... | DANEMARK |
| Bluefin tuna [Tunfisk] | 0.2 | 0.8 | ø | 0.1 | 0.2 | ... | Thon rouge |
| FRANCE a/ | ... | ... | 31.7 | 30.1 | ... | ... | FRANCE a/ |
| Albacore | 17.3 | 16.8 | 17.2 | 15.2 | 18.0 | ... | Germon |
| Bluefin tuna | 2.0 | 3.1 | 1.1 | 1.7 | 1.4 | ... | Thon rouge |
| Yellowfin tuna | ... | ... | 13.4 | 13.2 | ... | ... | Thon à nageoires jaunes |
| GERMANY, FED. REP. | 0.4 | 1.0 | 0.4 | 0.3 | 0.2 | ... | ALLEMAGNE, REP. FED. |
| Bluefin tuna [Thunfisch] | 0.4 | 1.0 | 0.4 | 0.3 | 0.2 | ... | Thon rouge |
| ITALY | 3.4 | 3.3 | 2.6 | 4.2 | 3.1 | 3.3 | ITALIE |
| Bluefin tuna [Tonno] | 3.0 | 2.1 | 1.4 | 1.6 | 1.6 | 1.8 | Thon rouge |
| Bonito [Palamita] | ... | 0.5 | 0.6 | 1.7 | 0.9 | 0.8 | Pélamide |
| Frigate mackerel [Tombarello] | 0.4 | 0.7 | 0.6 | 0.9 | 0.6 | 0.7 | Auxide |
| MALTA AND GOZO | 0.1 | 0.1 | 0.1 | 0.1 | ø | ... | MALTE ET GOZO |
| Albacore b/ | ... | ... | ... | ... | ... | ... | Germon b/ |
| Bluefin tuna [Tonn] b/ | 0.1 | 0.1 | 0.1 | 0.1 | ø | ... | Thon rouge b/ |
| NORWAY | 3.1 | 2.5 | 3.3 | 6.8 | 6.7 | ... | NORVEGE |
| Bluefin tuna [Makrellstørje] | 3.0 | 2.5 | 3.3 | 6.6 | 6.6 | ... | Thon rouge |
| Liver of bluefin tuna | 0.1 | ø | ø | 0.2 | 0.1 | ... | Foie de thon rouge |
| PORTUGAL | 7.0 | 9.4 | 9.0 | 9.0 | ... | ... | PORTUGAL |
| Bluefin tuna [Atum, atuarro, albacora, cachorreta] | 6.1 | 8.4 | 8.1 | 7.8 | ... | ... | Thon rouge |
| Bonitos [Sarrajão] | 0.9 | 1.0 | 0.9 | 1.2 | ... | ... | Pélamides |
| SPAIN c/ | 56.2 | 39.1 | 47.7 | 36.4 | 57.7 | ... | ESPAGNE c/ |
| Albacore [Albacora, bonito del Norte] d/ | ... | ... | ... | ... | ... | ... | Germon d/ |
| Bluefin tuna [Atún] | 13.8 | 9.0 | 9.8 | 6.8 | 11.6 | ... | Thon rouge |
| Bonito [Bonito] d/ | 34.7 | 31.1 | 31.5 | 25.2 | 32.5 | ... | Pélamide d/ |
| Frigate mackerel [Melva] e/ | 7.6 | 3.8 | 5.3 | 3.4 | 4.5 | ... | Auxide e/ |
| Little tuna [Bacoreta] e/ | ... | ... | ... | ... | ø | ... | Thonine e/ |
| Yellowfin tuna [Rabil] | ... | ... | ... | ... | 2.6 | ... | Thon à nageoires jaunes |
| Various tuna-like scombriforms | 0.1 | ... | ... | ... | 7.3 | ... | Divers scombriformes du type thon |

7 (concluded)
EUROPE:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

(fin) 7
EUROPE:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Landed weight
Thousand metric tons

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| SWEDEN | ø | ø | — | ø | — | ... | SUEDE |
| Bluefin tuna [Tonfisk] | ø | ø | — | ø | — | ... | Thon rouge |
| YUGOSLAVIA | 0.5 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | YOUGOSLAVIE |
| Bluefin tuna [Tunj] | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | Thon rouge |
| Bonito [Polanda] | ø | ø | ø | ø | ø | ø | Pélamide |
| Frigate mackerel [Trupac] | 0.1 | 0.1 | ø | ø | ø | ø | Auxide |
| Little tuna [Luc] | ø | ø | ø | ø | ø | ø | Thonine |
| Various tuna-like scombriforms | ø | ø | ø | ø | ø | ø | Divers scombriformes du type thon |

a/ Up to 1960 includes Algeria.
b/ "Albacore" included with "Bluefin tuna".
c/ 1962, includes landings in foreign ports.
d/ "Albacore" included with "Bonito".
e/ 1958-61, "Frigate mackerel" includes "Little tuna".

a/ Y compris l'Algérie jusqu'à 1960.
b/ "Germon" compris avec "Thon rouge".
c/ 1962, comprend les quantités débarquées dans les ports étrangers.
d/ "Germon" compris avec "Pélamide".
e/ 1958-61, "Auxide" comprend "Thonine".

OCEANIA:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons



OCEANIE:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| AMERICAN SAMOA | 13.1 | 12.5 | 12.5 | ... | ... | ... | SAMOA AMERICAIN |
| Albacore | 10.1 | 10.2 | 11.1 | ... | ... | ... | Germon |
| Bigeye tuna | 0.5 | 0.5 | 0.3 | ... | ... | ... | Thon obèse |
| Bluefin tuna | ... | ... | ... | ... | ... | ... | Thon rouge |
| Skipjack | ... | ... | ø | ... | ... | ... | Bonite à ventre rayé |
| Yellowfin tuna | 2.5 | 1.8 | 1.1 | ... | ... | ... | Thon à nageoires jaunes |
| AUSTRALIA | 1.4 | 2.5 | 3.2 | 4.4 | 4.8 | ... | AUSTRALIE |
| Tuna | 1.4 | 2.5 | 3.2 | 4.4 | 4.8 | ... | Thon |
| FRENCH POLYNESIA | 0.5 | 0.6 | 0.8 | ... | ... | ... | POLYNESIE FRANCAISE |
| Bluefin tuna [Thon] | 0.1 | 0.1 | 0.1 | ... | ... | ... | Thon rouge |
| Skipjack [Listao] | 0.4 | 0.5 | 0.7 | ... | ... | ... | Bonite à ventre rayé |
| NEW HEBRIDES | ... | ... | ... | 3.7 | ... | ... | NOUVELLES-HEBRIDES |
| Various tuna-like scombriforms a/ | ... | ... | ... | 3.7 | ... | ... | Divers scombriformes du type thon a/ |
| NEW ZEALAND | ø | ø | ø | ø | ø | ... | NOUVELLE-ZELANDE |
| Tuna | ø | ø | ø | ø | ø | ... | Thon |

a/ Includes mackerel-like scombriforms.

a/ Y compris scombriformes du type maquereau.

9
U.S.S.R.:
Quantities of tunas, bonitos, skipjacks landed by countries and by species

Landed weight
Thousand metric tons

9
U.R.S.S.:
Quantités de thons, pélamides, bonites à ventre rayé débarquées par pays et par espèces

Poids débarqué
Milliers de tonnes métriques

| Country, species, local names | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, espèces |
|---|---|---|---|---|---|---|---|
| U.S.S.R. | ... | ... | ... | 0.3 | 1.0 | ... | U.R.S.S. |
| Bonitos | 3.9 | 0.2 | 0.2 | 0.3 | — | ... | Pélamides |
| Various tuna-like scombriforms [Tunez] | ... | ... | ... | — | 1.0 | ... | Divers scombriformes du type thon |

TUNAS, BONITOS, SKIPJACKS IN AIRTIGHT CONTAINERS:
Production by countries and by products



THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

| Country, commodity | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|
| GRAND TOTAL | 263.0 | 281.0 | 303.0 | 323.0 | 320.0 | ... | TOTAL GENERAL |
| AFRICA | | | | | | | AFRIQUE |
| Angola a/ | ... | ... | ... | ... | ... | ... | Angola a/ |
| Morocco b/ | 3.2 | 4.3 | 3.8 | ... | ... | ... | Maroc b/ |
| Tuna | 3.2 | 4.3 | 3.8 | ... | ... | ... | Thon |
| Tunisia | 0.4 | ... | ... | ... | ... | ... | Tunisie |
| Bluefin tuna, bonito | 0.4 | ... | ... | ... | ... | ... | Thon rouge, pélamide |
| AMERICA, NORTH | | | | | | | AMERIQUE DU NORD |
| Canada | 1.3 | 0.1 | 1.1 | 0.9 | 0.5 | ... | Canada |
| Pacific | | | | | | | Pacifique |
| Tuna | 1.3 | 0.1 | 1.1 | 0.9 | 0.5 | ... | Thon |
| Cuba | 0.3 | 0.6 | ... | 1.7 | 0.9 | ... | Cuba |
| Tuna, bonito | 0.3 | 0.6 | ... | 1.7 | 0.9 | ... | Thon, pélamide |
| Mexico | ... | ... | ... | ... | ... | ... | Mexique |
| United States | 122.9 | 124.6 | 132.7 | 138.0 | 152.5 | ... | Etats-Unis |
| Albacore, solid | 18.9 | 20.8 | 24.5 | 24.5 | 26.2 | ... | Germon, tranches |
| Albacore, flakes and chunks | 7.4 | 7.6 | 12.6 | 11.1 | 14.6 | ... | Germon, miettes et morceaux |
| Bonito, solid | 0 | 0 | c/0.1 | 1.0 | — | ... | Pélamide, tranches |
| Bonito, flakes and chunks | c/0.9 | c/0.5 | c/0.1 | 0.5 | 0.3 | ... | Pélamide, miettes et morceaux |
| Light meat, solid d/ | 10.9 | 9.6 | 7.8 | 8.8 | 13.7 | ... | Chair blanche, tranches d/ |
| Light meat, flakes and chunks d/ | 75.6 | 77.5 | 86.0 | 90.5 | 97.7 | ... | Chair blanche, miettes et morceaux d/ |
| "Tonno", solid | 1.8 | 1.8 | 1.6 | 1.6 | — | ... | "Tonno", tranches |
| Tuna, unclassified, solid | 0.4 | 0.3 | — | — | — | ... | Thon non classé, tranches |
| Tuna, unclassified, flakes and chunks | 7.0 | 6.5 | — | — | — | ... | Thon non classé, miettes et morceaux |
| AMERICA, SOUTH | | | | | | | AMERIQUE DU SUD |
| Argentina | ... | 1.2 | 2.2 | 1.1 | 0.7 | ... | Argentine |
| Tuna, bonito | ... | 1.2 | 2.2 | 1.1 | 0.7 | ... | Thon, pélamide |
| Brazil | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | ... | Brésil |
| Chile | 0.9 | 0.8 | 0.3 | 1.4 | 0.7 | 0.8 | Chili |
| Bluefin tuna and bonito | 0.9 | 0.8 | 0.3 | 1.4 | 0.7 | 0.8 | Thon rouge et pélamide |
| Ecuador | 0.9 | 1.2 | 1.6 | 1.7 | 2.3 | 2.8 | Equateur |
| Peru | 14.7 | ... | 21.0 | ... | 14.9 | ... | Pérou |
| Bonito | 14.4 | 19.4 | 18.7 | 19.4 | 14.6 | ... | Pélamide |
| Skipjack | 0.1 | ... | 1.8 | ... | 0.2 | ... | Bonite à ventre rayé |
| Yellowfin tuna | 0.2 | ... | 0.5 | ... | 0.1 | ... | Thon à nageoires jaunes |

10 (continued)
TUNAS, BONITOS, SKIPJACKS IN AIRTIGHT CONTAINERS:
Production by countries and by products

(suite) 10
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

| Country, commodity | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|
| **ASIA** | | | | | | | **ASIE** |
| China (Taiwan) | 0.7 | 0.4 | 0.7 | 1.2 | 1.5 | 2.8 | Chine (Taïwan) |
| Israel | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | ... | Israël |
| Tuna | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | ... | Thon |
| Japan | 52.5 | 65.5 | 55.4 | 64.7 | 58.1 | ... | Japon |
| Tunas, in oil e/ | 10.9 | 14.5 | 10.3 | 14.5 | 13.9 | ... | Thons à l'huile e/ |
| Tunas, in brine e/ | 21.5 | 26.6 | 19.3 | 23.9 | 22.4 | ... | Thons en saumure e/ |
| Tunas, flakes or chunks e/ | 20.1 | 24.4 | 25.8 | 26.3 | 21.8 | ... | Thons, miettes ou morceaux e/ |
| Skipjack, in oil | ... | ... | ... | ... | ... | ... | Bonite à ventre rayé, à l'huile |
| Skipjack, in brine | ... | ... | ... | ... | ... | ... | Bonite à ventre rayé, en saumure |
| Skipjack, flakes or chuncks | ... | ... | ... | ... | ... | ... | Bonite à ventre rayé, miettes ou morceaux |
| Korea, South | 0 | 0 | 4.3 | 5.2 | 0.3 | 0.1 | Corée du Sud |
| Turkey | 0.9 | 0.2 | 0.4 | 0.1 | ... | ... | Turquie |
| Bonito | 0.9 | 0.2 | 0.3 | 0.1 | ... | ... | Pélamide |
| Tuna | 0 | 0 | 0 | 0 | ... | ... | Thon |
| **EUROPE** | | | | | | | **EUROPE** |
| Denmark | 1.6 | 1.6 | 2.4 | 2.5 | 0.8 | ... | Danemark |
| France | 19.3 | 22.4 | 21.4 | 21.0 | 22.0 | ... | France |
| Bluefin tuna, yellowfin tuna, etc. | 19.3 | 22.4 | 21.4 | 21.0 | 22.0 | ... | Thon rouge, thon blanc, albacore, etc. |
| Greece | 1.2 | 1.0 | ... | ... | ... | ... | Grèce |
| Italy | 15.0 | 15.0 | 28.0 | 32.0 | 33.2 | ... | Italie |
| Bluefin tuna and other | 15.0 | 15.0 | 28.0 | 32.0 | 33.2 | ... | Thon rouge et autres |
| Portugal f/ | 2.9 | 4.5 | 5.2 | 4.3 | 5.3 | 5.9 | Portugal f/ |
| Bluefin tuna | 2.9 | 4.5 | 5.2 | 4.3 | 5.3 | 5.9 | Thon rouge |
| Spain | 21.1 | 16.0 | 17.2 | 13.9 | 18.0 | ... | Espagne |
| Bonito | 12.1 | 11.0 | 10.7 | 9.5 | 11.9 | ... | Pélamide |
| Bluefin tuna | 7.0 | 3.3 | 3.7 | 2.6 | 4.4 | ... | Thon rouge |
| Frigate mackerel | 2.0 | 1.7 | 2.8 | 1.8 | 1.7 | ... | Auxide |
| Sweden | 0.7 | 0.4 | 0.3 | 0.4 | 0.4 | ... | Suède |

10 (concluded)
TUNAS, BONITOS, SKIPJACKS IN AIRTIGHT CONTAINERS:
Production by countries and by products

(fin) 10
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

| Country, commodity | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|
| OCEANIA | | | | | | | OCEANIE |
| Australia | 0.5 | 0.7 | 0.9 | 1.4 | 1.6 | ... | Australie |
| Tuna | 0.5 | 0.7 | 0.9 | 1.4 | 1.6 | ... | Thon |
| U.S.S.R. | | | | | | | U.R.S.S. |
| U.S.S.R. a/ | ... | ... | ... | ... | ... | ... | U.R.S.S. a/ |

a/ Data not separately available.
b/ Figures based on export data.
c/ Includes the pack of yellowtail.
d/ Includes the pack of bluefin tuna, skipjack and yellowfin tuna.
e/ Includes albacore and skipjack.
f/ Data refer to legal weight; i.e., the weight of the fish, oil and cans.

a/ Les données ne sont pas disponibles séparément.
b/ D'après les données d'exportation.
c/ Y compris sérioles en conserve.
d/ Y compris thon rouge, bonite à ventre rayé et thon à nageoires jaunes en conserve.
e/ Y compris germon et bonite à ventre rayé.
f/ Les données se réfèrent au poids légal, c'est-à-dire au poids du poisson, de l'huile et du récipient.

TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

Q - Thousand metric tons
V - National currency *
$ - Thousand U.S. dollars

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques
V - Monnaie nationale *
$ - Milliers de dollars des Etats-Unis



| Country, commodity | | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|---|
| GRAND TOTAL | Q | 49.0 | 60.0 | 57.0 | 62.0 | 63.0 | ... | TOTAL GENERAL |
| | $ | 35 260.0 | 42 700.0 | 39 750.0 | 44 970.0 | 49 830.0 | ... | |
| AFRICA | | | | | | | | AFRIQUE |
| MOROCCO | Q | 2.5 | 2.7 | 2.9 | 3.6 | 4.9 | ... | MAROC |
| | V | *769.0* | *830.0* | *1 019.0* | *1 213.0* | *1 867.0* | ... | |
| | $ | 1 831.0 | 1 892.0 | 2 014.0 | 2 397.0 | 3 689.0 | ... | |
| Tuna | Q | 2.5 | 2.7 | 2.9 | 3.6 | 4.9 | ... | Thon |
| | V | *769.0* | *830.0* | *1 019.0* | *1 213.0* | *1 867.0* | ... | |
| | $ | 1 831.0 | 1 892.0 | 2 014.0 | 2 397.0 | 3 689.0 | ... | |
| to: | | | | | | | | destination: |
| Algeria | Q | 0.3 | 0.2 | 0.4 | 0.2 | 0.9 | ... | Algérie |
| France | Q | 0.4 | 0.8 | 0.8 | 2.5 | 3.2 | ... | France |
| Italy | Q | 0.3 | 0.8 | 1.3 | 0.4 | 1.0 | ... | Italie |
| Yugoslavia | Q | 1.2 | 0.1 | — | — | — | ... | Yougoslavie |
| AMERICA, NORTH | | | | | | | | AMERIQUE DU NORD |
| UNITED STATES | Q | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | ETATS-UNIS |
| | V | *216.0* | *139.0* | *236.0* | *186.0* | *233.0* | *119.0* | |
| | $ | 216.0 | 139.0 | 236.0 | 186.0 | 233.0 | 119.0 | |
| Tuna | Q | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | Thon |
| | V | *216.0* | *139.0* | *236.0* | *186.0* | *233.0* | *119.0* | |
| | $ | 216.0 | 139.0 | 236.0 | 186.0 | 233.0 | 119.0 | |
| AMERICA, SOUTH | | | | | | | | AMERIQUE DU SUD |
| PERU | Q | 11.1 | 14.7 | 12.0 | 14.6 | 11.4 | ... | PEROU |
| | V | *105 813.0* | *149 392.0* | *122 057.0* | *145 410.0* | *129 545.0* | ... | |
| | $ | 4 526.0 | 6 389.0 | 4 486.0 | 5 423.0 | 4 832.0 | ... | |
| Tuna, in oil | Q | 0.5 | 0.5 | 0.3 | 0.5 | 0.3 | ... | Thon à l'huile |
| | V | *5 454.0* | *4 991.0* | *3 418.0* | *4 780.0* | *3 606.0* | ... | |
| | $ | 233.0 | 213.0 | 126.0 | 178.0 | 134.0 | ... | |
| to: | | | | | | | | destination: |
| Belgium and Luxembourg | Q | 0.1 | 0.1 | ø | ø | ø | ... | Belgique et Luxembourg |
| Netherlands | Q | ø | 0.1 | 0.1 | 0.1 | 0.1 | ... | Pays-Bas |
| United Kingdom | Q | 0.3 | ø | 0.1 | 0.1 | 0.1 | ... | Royaume-Uni |
| United States | Q | 0.1 | ø | — | 0.1 | ø | ... | Etats-Unis |

* V - National currency

MOROCCO: Million Moroccan francs
UNITED STATES: Thousand U.S. dollars
PERU: Thousand gold soles

* V - Monnaie nationale

MAROC: Millions de francs marocains
ETATS-UNIS: Milliers de dollars des Etats-Unis
PEROU: Milliers de soles-or

1 (continued)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

Q - Thousand metric tons
V - National currency *
$ - Thousand U.S. dollars

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques
V - Monnaie nationale *
$ - Milliers de dollars des Etats-Unis

| Country, commodity | | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|---|
| PERU (concluded) | | | | | | | | PEROU (fin) |
| Bonito, in oil | Q | 10.4 | 13.9 | 11.7 | 14.1 | 11.1 | ... | Bonite à l'huile |
| | V | 99 131.0 | 143 136.0 | 118 639.0 | 140 630.0 | 125 939.0 | ... | |
| | $ | 4 240.0 | 6 122.0 | 4 360.0 | 5 245.0 | 4 698.0 | ... | |
| to: | | | | | | | | destination: |
| Belgium and Luxembourg | Q | 0.4 | 0.7 | 1.8 | 1.5 | 0.6 | ... | Belgique et Luxembourg |
| Canada | Q | 0.9 | 1.4 | 0.9 | 1.6 | 1.2 | ... | Canada |
| Netherlands | Q | 0.3 | 0.7 | 0.7 | 0.7 | 0.9 | ... | Pays-Bas |
| United Kingdom | Q | 2.2 | 1.7 | 1.9 | 3.0 | 2.1 | ... | Royaume-Uni |
| United States | Q | 5.5 | 6.7 | 4.8 | 4.8 | 4.1 | ... | Etats-Unis |
| Tuna and skipjack, n.e.s. | Q | 0.2 | 0.3 | — | — | — | ... | Thon et bonite à ventre rayé n.c.a. |
| | V | 1 228.0 | 1 265.0 | — | — | — | ... | |
| | $ | 53.0 | 54.0 | — | — | — | ... | |
| to: | | | | | | | | destination: |
| United States | Q | 0.2 | 0.3 | — | — | — | ... | Etats-Unis |
| ASIA | | | | | | | | ASIE |
| JAPAN | Q | 29.1 | 33.1 | 32.4 | 35.5 | 37.6 | 39.5 | JAPON |
| | V | 8 377.0 | 9 696.0 | 9 136.0 | 10 703.0 | 11 681.0 | 12 510.0 | |
| | $ | 23 268.0 | 26 938.0 | 25 380.0 | 29 732.0 | 32 449.0 | 34 754.0 | |
| Albacore, in oil | Q | 2.3 | 2.6 | 3.2 | 2.8 | 3.5 | 3.1 | Germon à l'huile |
| | V | 612.0 | 795.0 | 974.0 | 841.0 | 1 224.0 | 1 065.0 | |
| | $ | 1 699.0 | 2 209.0 | 2 706.0 | 2 336.0 | 3 400.0 | 2 959.0 | |
| to: | | | | | | | | destination: |
| Belgium and Luxembourg | Q | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | ... | Belgique et Luxembourg |
| Canada | Q | 1.2 | 1.3 | 1.6 | 1.4 | 1.6 | ... | Canada |
| Switzerland | Q | 0.3 | 0.6 | 0.6 | 0.6 | 0.8 | ... | Suisse |
| Albacore, in brine | Q | 12.6 | 9.6 | 9.4 | 16.2 | 12.0 | 13.2 | Germon en saumure |
| | V | 4 056.0 | 3 707.0 | 3 339.0 | 5 519.0 | 4 455.0 | 5 037.0 | |
| | $ | 11 268.0 | 10 297.0 | 9 276.0 | 15 332.0 | 12 376.0 | 13 993.0 | |
| to: | | | | | | | | destination: |
| United States | Q | 12.6 | 9.6 | 9.4 | 16.2 | 12.0 | ... | Etats-Unis |
| Tuna, in oil | Q | 3.0 | 4.1 | 8.0 | 9.1 | 4.5 | 7.1 | Thon à l'huile |
| | V | 689.0 | 941.0 | 1 858.0 | 2 315.0 | 1 156.0 | 1 954.0 | |
| | $ | 1 914.0 | 2 615.0 | 5 162.0 | 6 431.0 | 3 211.0 | 5 428.0 | |
| to: | | | | | | | | destination: |
| Germany, Fed. Rep. | Q | 1.2 | 0.9 | 4.9 | 4.7 | 2.2 | ... | Allemagne, Rép. Féd. |
| Italy | Q | 0.3 | 0.3 | ø | ø | ø | ... | Italie |
| Kuwait | Q | 0.1 | 0.4 | 0.2 | 0.5 | 0.2 | ... | Koweït |
| Netherlands | Q | 0.1 | ø | 0.2 | 0.3 | 0.2 | ... | Pays-Bas |
| Saudi Arabia | Q | 0.3 | 0.5 | 0.3 | 0.4 | 0.2 | ... | Arabie saoudite |
| Syria | Q | ø | 0.2 | 0.5 | 0.5 | 0.1 | ... | Syrie |
| Switzerland | Q | 0.1 | ø | 0.2 | 0.2 | 0.1 | ... | Suisse |
| U.A.R. (Egypt) | Q | ø | 0.3 | 0.4 | 0.3 | 0.1 | ... | R.A.U. (Egypte) |

* V - National currency

PERU: Thousand gold soles
JAPAN: Million yen

* V - Monnaie nationale

PEROU: Milliers de soles-or
JAPON: Millions de yen

11 (continued)

TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

Q - Thousand metric tons
V - National currency *
$ - Thousand U.S. dollars

(suite) 11

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques
V - Monnaie nationale *
$ - Milliers de dollars des Etats-Unis

| Country, commodity | | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|---|
| JAPAN (concluded) | | | | | | | | JAPON (fin) |
| Tuna, in brine | Q | 0.6 | 0.3 | 0.3 | 1.3 | 0.6 | 0.3 | Thon en saumure |
| | V | 180.0 | 79.0 | 79.0 | 363.0 | 181.0 | 99.0 | |
| | $ | 500.0 | 219.0 | 219.0 | 1 008.0 | 503.0 | 275.0 | |
| to: | | | | | | | | destination: |
| United States | Q | 0.6 | 0.3 | 0.3 | 1.3 | 0.6 | ... | Etats-Unis |
| Bonito, in oil | Q | 3.0 | 6.4 | 1.6 | 1.9 | 5.6 | 4.1 | Bonite à l'huile |
| | V | 753.0 | 1 459.0 | 380.0 | 513.0 | 1 481.0 | 1 132.0 | |
| | $ | 2 091.0 | 4 054.0 | 1 056.0 | 1 425.0 | 4 114.0 | 3 145.0 | |
| to: | | | | | | | | destination: |
| Germany, Fed. Rep. | Q | 1.2 | 3.0 | 0.7 | 0.6 | 2.6 | ... | Allemagne, Rép. Féd. |
| Switzerland | Q | 0.3 | 0.4 | 0.2 | 0.4 | 0.8 | ... | Suisse |
| United Kingdom | Q | 0.3 | 0.7 | 0.1 | 0.3 | 0.5 | ... | Royaume-Uni |
| Bonito, in brine | Q | 7.0 | 9.9 | 9.8 | 3.6 | 8.4 | 8.4 | Bonite en saumure |
| | V | 1 960.0 | 2 671.0 | 2 485.0 | 1 019.0 | 2 437.0 | 2 407.0 | |
| | $ | 5 444.0 | 7 421.0 | 6 903.0 | 2 831.0 | 6 770.0 | 6 687.0 | |
| to: | | | | | | | | destination: |
| United States | Q | 7.0 | 9.8 | 9.8 | 3.6 | 8.3 | ... | Etats-Unis |
| Tuna and bonito, n.e.s. | Q | 0.6 | 0.2 | 0.1 | 0.6 | 3.0 | 3.3 | Thon et bonite n.o.s. |
| | V | 127.0 | 44.0 | 21.0 | 133.0 | 747.0 | 816.0 | |
| | $ | 352.0 | 123.0 | 58.0 | 369.0 | 2 075.0 | 2 267.0 | |
| to: | | | | | | | | destination: |
| Germany, Fed. Rep. | | 0.2 | ø | ø | 0.4 | 2.2 | ... | Allemagne, Rép. Féd. |
| EUROPE | | | | | | | | EUROPE |
| FRANCE | Q | ... | ... | ... | 1.3 | 1.1 | 0.9 | FRANCE |
| | V | ... | ... | ... | 7 600.0 | 7 276.0 | 5 702.0 | |
| | $ | ... | ... | ... | 1 540.0 | 1 474.0 | 1 155.0 | |
| Tuna | Q | ... | ... | ... | 1.3 | 1.1 | 0.9 | Thon |
| | V | ... | ... | ... | 7 600.0 | 7 276.0 | 5 702.0 | |
| | $ | ... | ... | ... | 1 540.0 | 1 474.0 | 1 155.0 | |
| to: | | | | | | | | destination: |
| Switzerland | Q | ... | ... | ... | 0.1 | 0.3 | 0.3 | Suisse |
| Algeria | Q | ... | ... | ... | 0.9 | 0.6 | 0.2 | Algérie |

* V - National currency

JAPAN: Million yen
FRANCE: Ten thousand new francs

* V - Monnaie nationale

JAPON: Millions de yen
FRANCE: Dizaines de milliers de nouveaux francs

11 (concluded)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

Q - Thousand metric tons
V - National currency *
$ - Thousand U.S. dollars

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques
V - Monnaie nationale *
$ - Milliers de dollars des Etats-Unis

| Country, commodity | | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | Pays, produit |
|---|---|---|---|---|---|---|---|---|
| PORTUGAL | Q | 2.3 | 3.9 | 3.4 | 3.2 | 3.7 | ... | PORTUGAL |
| | V | *49 812.0* | *79 293.0* | *73 564.0* | *73 525.0* | *92 362.0* | ... | |
| | $ | 1 732.0 | 2 758.0 | 2 559.0 | 2 557.0 | 3 212.0 | ... | |
| Tuna, in oil or in sauce | Q | 2.3 | 3.9 | 3.4 | 3.2 | 3.7 | ... | Thon à l'huile ou en sauce |
| | V | *49 812.0* | *79 293.0* | *73 564.0* | *73 525.0* | *92 362.0* | ... | |
| | $ | 1 732.0 | 2 758.0 | 2 559.0 | 2 557.0 | 3 212.0 | ... | |
| to: | | | | | | | | destination: |
| Italy | Q | 1.3 | 2.3 | 1.8 | 1.3 | 1.8 | ... | Italie |
| United States | Q | 0.2 | 1.0 | 0.8 | 1.3 | 1.2 | ... | Etats-Unis |
| Venezuela | Q | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | ... | Venezuela |
| SPAIN | Q | 2.6 | 4.0 | 4.6 | 3.5 | 3.8 | ... | ESPAGNE |
| | V | *6 694.0* | *9 514.0* | *214 428.0* | *188 063.0* | *236 412.0* | ... | |
| | $ | 2 187.0 | 3 108.0 | 3 575.0 | 3 135.0 | 3 941.0 | ... | |
| Tuna | Q | 2.6 | 4.0 | 4.6 | 3.5 | 3.8 | ... | Thon |
| | V | *6 694.0* | *9 514.0* | *214 428.0* | *188 063.0* | *236 412.0* | ... | |
| | $ | 2 187.0 | 3 108.0 | 3 575.0 | 3 135.0 | 3 941.0 | ... | |
| to: | | | | | | | | destination: |
| Italy | Q | 2.3 | 2.7 | 3.0 | 1.2 | 1.6 | ... | Italie |
| Switzerland | Q | ø | 0.2 | 0.8 | 1.5 | 1.6 | ... | Suisse |

* V - National currency

PORTUGAL: Thousand Portuguese escudos
SPAIN: 1958-59, thousand gold pesetas; 1960-62, thousand paper pesetas

* V - Monnaie nationale

PORTUGAL: Milliers d'escoudos portugais
ESPAGNE: 1958-59, milliers de pesetas-or; 1960-62, milliers de pesetas-papier.

| VOLUMES PUBLISHED IN 1948-63 | VOLUMES PUBLIES EN 1948-63 | VOLUMENES PUBLICADOS EN 1948-63 |
|---|---|---|
| *"Production and fishing craft"*<br>*"Production et bateaux de pêche"*<br>*"Producción y embarcaciones de pesca"* | | *"International Trade"*<br>*"Commerce international"*<br>*"Comercio internacional"* |
| ..... | Vol. I (*1947*) | ..... |
| ..... | Vol. II (*1948-49*) | ..... |
| ..... | Vol. III (*1950-51*) | ..... |
| Vol. IV - Part 1 (*1952-53*) | | Vol. IV - Part 2 (*1952-53*) |
| Vol. V (*1954-55*) | | |
| Vol. VI (*1955-56*) | | |
| Vol. VII (*1957*) ⊕ | | Vol. VIII (*1957*) |
| Vol. IX (*1958*) ⊕ | | Vol. X (*1958-59*) |
| Vol. XI (*1959*) ⊕ | | |
| Vol. XII (*1960*) | | Vol. XIII (*1960-61*) |
| Vol. XIV (*1961*) ⊕ | | |
| Vol. XV (*1962*) | | |

⊕ These volumes exclude fishing craft.

⊕ Ces volumes ne comprennent pas les bateaux de pêche.

⊕ Estos volúmenes excluyen las embarcaciones de pesca.

| VOLUMES TO BE PUBLISHED IN 1964-1965 | VOLUMES A PUBLIER EN 1964-1965 | VOLUMENES A PUBLICAR EN 1964-1965 |
|---|---|---|
| | 1964 | 1965 |
| Vol. 16 | *Catches and landings, 1963*<br>*Quantités pêchées et débarquées, 1963*<br>*Capturas y desembarques, 1963* | Vol. 18 *Catches and landings, 1964*<br>*Quantités pêchées et débarquées, 1964*<br>*Capturas y desembarques, 1964* |
| Vol. 17 | *Fishery commodities, 1963*<br>*Produits des pêches, 1963*<br>*Productos pesqueros, 1963* | Vol. 19 *Fishery commodities, 1964*<br>*Produits des pêches, 1964*<br>*Productos pesqueros, 1964* |

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